

# GRAIN DEALERS' JOURNAL

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Complete Equipments for

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**CONVEYOR;**  
Continuous Flight,  
No Laps or Rivet.





# Directory of the Grain Trade

\*Member Grain Dealers National Association.

## AMARILLO, TEX.

Early Grain & Elev. Co., whol. grain, hay, seed.

## ATCHISON, KANS.

Blair Elevator Co., receivers and shippers.

## ATLANTA, GA.

Gregg & Son, J., wholesale brokers, grain, hay.\*

## AUGUSTA, GA.

Lamb & Hollingsworth, flour, grain, provisions.

## BALTIMORE, MD.

Baltimore Commission Co., grain commission.  
Blackburn & Co., C. P., grain recvrs., exporters.\*  
Clark & Sons, Thos. S., grain receivers.\*  
England & Co., Chas., grain, hay.\*  
Fahy & Co., John T., gr'n receivers and expts.\*  
Gill & Fisher, receivers and shippers of grain.  
Hammond, Snyder & Co., Inc., receivers, expts.\*  
Hax & Co., G. A., grain, hay, seeds.\*  
Herzer & Son, Gustav, grain, seeds, hay.  
Jones & Co., H. C., grain and hay.\*  
Kirwan Bros. Grain Co., grain and hay.\*  
Lederer Bros., grain receivers.\*  
Manger & Co., J. A., grain, seeds, hay.\*  
Muller Co., Louis, receivers and exporters.\*  
Pitt Bros. & Co., receivers and exporters.\*  
Robinson & Jackson, grain receivers.\*

## BATTLE CREEK, MICH.

McLaue, Swift & Co., grain buyers.\*

## BERNE, IND.

Egley, C. G., grain, hay and seeds.

## BINGHAMTON, N. Y.

Empire Grain & Eltr. Co., grain feed shippers.

## BLACKWELL, OKLA.

Beutke Bros., hay, grain and alfalfa meal.

## BLOOMINGTON, ILL.

Baldwin Grain Co., brokers.  
Hasevinkie Grain Co., brokers.  
Slick & Co., L. E., buyers and shippers.

## BOSTON, MASS.

Benzaquin, Matthew D., grain, brokerage, com'n.  
Jordan, A. W., grain broker.  
McLean Alpine Co., The, hay and grain.  
Ranlet Co., The D. W., grain and millfeed.  
Ronald, Thos., grain broker, export and domestic.

## BOURBON, IND.

Dolp Grain Co., E. E., grain and mill feeds.

## BOZEMAN, MONT.

Benepe-Berglund Grain Co., Mont., oats & barley.

## BUFFALO, N. Y.

Alder-Stofer Grain Co., grain commission.\*  
Buffalo Cereal Co., grain.\*  
Burns, Basil, grain commission.  
Churchill Grain & Seed Co., buyers, shippers.\*  
Eastern Grain Co., grain commission.\*  
Electric Grain Elevator Co., receivers and shippers.  
Harold, A. W., grain, barley a specialty.  
Heathfield, W. G., strictly commission.  
Irwin, Dudley M., barley.  
Pratt & Co., grain commission.\*  
Spann Grain Co., O. G., grn. com., barley a spec'ity.  
Townsend-Ward Co., grain commission.\*  
Waters, Henry D., grain commission.  
Whitney Eckstein Seed Co., seeds.

## BUSHNELL, ILL.

Cole, G. W., grain broker.

## CAIRO, ILL.

Antrim & Co., H. S., receiver and shipper.\*  
Halliday Elevator Co., corn, oats.\*  
Halliday Mfg. Co., H. L., soft, red winter wheat.  
Magee Grain Co., grain.\*  
Thistlewood & Co., grain and hay.

## CEDAR RAPIDS, IA.

Cedar Rapids Grain Co., receivers and shippers.

## CHAMPAIGN, ILL.

Baldwin & Co., H. I., grain brokers.  
Edwards, A. H., grain broker.  
Tankersley & Co., grain brokers.

## CHICAGO, ILL.

Anderson & Co., W. P., receivers & shippers.\*  
Armour Grain Co., grain buyers.\*  
Batley & Co., E. W., grain commiss'n merchants.\*  
Barrell & Co., Finley, grain, stocks, provisions.\*  
Bennett & Co., Jas. E., receivers, shippers.\*  
Carhart-Code-Harwood Co., grain commission.  
Crighton & Lasier, grain commission.\*  
Delany, Frank J., commission merchant.  
Dickinson Co., The Albert, seeds.  
Dole & Co., J. H., grain and seeds.\*  
Elmore, Squire & Co., receivers and shippers.  
Fitch & Co., Walter, W. K. Mitchell, Mgr.  
Fraser Co., W. A., grain commission.\*  
Freeman & Co., Henry H., grain, hay, straw.  
Gerstenberg & Co., grain, seeds.\*  
Griffin & Co., J. P., grain commission.  
Hately Bros., grain and provisions.

## CHICAGO—Continued.

Holt & Co., Lowell, commission, grain and seeds.  
Hooper Grain Co., receivers, shippers.\*  
Lamson Bros. & Co., consignments solicited.\*  
Mann, G. S., seed bkr., field seeds, poultry grain.  
McKenna & Rodgers, commission merchants.\*  
Merrill & Lyon, commission merchants.\*  
Merritt Co., W. H., grain, seeds.\*  
Mumford & Co., J. W. R., hay & grain commission.  
Nash-Wright Grain Co., grain, prov., seeds.  
Paynter, H. M., grain and field seeds.  
Perrine & Co., W. H., grain and commission.  
Press & Co., W. G., grain, provisions, stocks, etc.  
Rang & Co., Henry, grain commission.  
Requa Brothers, grain commission.\*  
Rogers & Bro., H. W., grain and seeds.  
Rogers Grain Co., buyers and shippers.  
Rosenbaum Bros., receivers, shippers.\*  
Rumsey & Company, grain commission.\*  
Sawyers Grain Co., grain commission.\*  
Schiffin & Co., F. H., commission.\*  
Shaffer & Co., J. C., buyers and shippers.\*  
Sincere & Co., Chas., N. Y. stock, Chicago grain.  
Somers, Jones & Co., grain and field seeds.\*  
Thayer & Co., Clarence H., commission.  
Uppike Commission Co., grain commission.\*  
Wagner Co., E. W., receivers and shippers.\*  
Ware & Leland, grain, seeds.  
Wilson & Co., B. S., grain commission.  
Wright & Co., Jno. F., commission merchants.

## CHICKASHA, OKLA.

Farrington, J. E., Seed House, seed corn.

## CINCINNATI, O.

Allen & Munson, grain, hay, flour.\*  
Bender, A., grain, brokerage & Com'n.  
Brown & Co., W. L., receivers and shippers.  
Cincinnati Grain Co., commission merchants.  
Early & Daniel Co., grain and hay.\*  
Ellis & Fleming, grain and hay.\*  
Gale Bros. Co., grain, hay, feed.\*  
Gray, Ralph, receiver & shipper.  
Loudon & Co., grain commission.  
Richter Gr. Co., grain, hay, flour and feed.  
Van Leunen & Co., Paul, grain consignments.  
Whitcomb & Root, hay, grain and mill feed.

## CLEVELAND, O.

Abel Bros., hay, grain, feed.  
Bailey, E. I., grain and millfeed.\*  
Bennett, W. A., receivers grain, hay & millfeed.  
Cleveland Grain Co., The, receivers and shippers.\*  
Gates Elevator Co., grain, hay, straw.\*  
Sheets Bros. Eltr. Co., The, grain, hay, straw.  
Star Eltr. Co., receivers, grain, hay, straw.  
Strauss & Co., H. M., grain, seeds, hay.\*  
Union Elevator Co., grain, hay and salt.\*

## COLORADO SPRINGS, COLO.

Seldomridge Grain Co., grain dealers.

## COLUMBUS, O.

Felty, A., track buyer & shipper, grain & hay.  
Strimatter, Edward, grain merchant.

## CRAWFORDSVILLE, IND.

Crabbs-Reynolds-Taylor Co., grain, seeds.\*

## CROWLEY, LA.

Lawrence Bros. Co., Ltd., grain, seed and feed.

## CUMBERLAND, MO.

Marley & Co., grain and hay distributors.

## DALLAS, TEX.

Moss, C. L., buyer and ship'r, grain, hay, millfeed.

## DANVILLE, ILL.

McConnell, R. B., grain dealer.

## DAVENPORT, IOWA.

Rothschild Grain Co., D., grain merchants.\*

## DECATUR, ILL.

Baldwin & Co., H. I., grain brokers.

## DENVER, COLO.

Ady & Crowe Mercantile Co., grain, hay.\*  
Crescent Mill & Eltr. Co., flour and grain.  
Longmont Farmers Mill & Eltr. Co., flour, grain.  
Scott, E. E., broker grain, cottonseed meal, bags.  
Thompson Merc. Co., W. F., hay and grain.

## DES MOINES, IA.

Lockwood Grain Co., B. A., grain & millfeeds.

## DETROIT, MICH.

Dumont, Roberts & Co., receivers, shippers.\*  
Hart Grain Co., recvrs. & shippers, grain beans.  
Hobart, H. M., grain, hay and millfeeds.\*  
Lapham & Co., J. S., recvrs. & shippers of grain.\*  
Simmons & Co., P. J., grain recvrs. & shippers.\*

## DILLON, MONT.

Dillon Grain Co., grain, flour, feed and hay.

## DIXON, ILL.

Forrest Utley Co., grain, millfeed and screenings.

## DULUTH, MINN.

Turtle & Co., grain commission.

## EL RENO, OKLA.

El Reno Mill & Eltr. Co., grain buyers & shippers.

## EVANSVILLE, IND.

Small & Co., W. H., field seeds, grain and hay.

## FAIRBURY, ILL.

Keller, Emil, grain broker and track buyer.

## FORT WORTH, TEX.

Kolp, E. R. & D. C., grain and seed dealers.\*  
Terminal Grain Co., receivers, shippers.  
Werner Wilkens Grain Co., receivers & shippers.

## FRANKFORT, IND.

Frank & Co., Wm., grain brokers.

## GALVESTON, TEX.

Fordtran, J. S., grain commission merchant.  
Jockusch, Davidson & Co., grain, hay exporters.  
Wisrodt Grain Co., wholesale grain eltr. facilities.

## GREENVILLE, O.

Grubbs Grain Co., E. A., track buyers.\*

## HARRISBURG, PA.

Harrisburg Feed & Gr. Co., grain, feed, hay.

## INDIANAPOLIS, IND.

Boyd, Bert A., The Indianapolis commission man.  
Coppock, J. F., grain and hay, car lots.\*  
Capitol Grain Co., grain commission.  
Hoosier Grain Co., specialty yellow corn.  
Jackson Grain Co., Cary, receivers & shippers.  
Jordan & Montgomery Co., wholesale grain.  
Kinney Grain Co., H. E., receiver and shipper.\*  
Minor, B. B., grain consignments solicited.  
Mutual Grain Co., grain commission.  
Stebbins-Witt Grain Co., commission & brokerage.

## JACKSON, MICH.

Sheldon, Willis E., track buyer of grain.\*  
Stockbridge Elevator Co., grain, beans, hay.\*

## JACKSONVILLE, FLA.

Wiggs & Co., W. A., hay, grain and mill stuffs.\*

## JACKSONVILLE, TEX.

Reinhardt & Co., grain, flour, hay and feed.

## KANSAS CITY, MO.

Adams Commission Co., receivers and shippers.  
Beach Grain Co., grain commission.  
Benton Grain Co., screenings and seeds.  
Christopher & Co., B. C., grain and seeds.\*  
Davis & Co., A. C., grain commission.\*  
Ernst-Davis Grain Co., commission.\*  
Fisher Com. Co., E. D., grain commission.\*  
Goffe & Carkeener, recvrs. and shprs. of grain.\*  
Gregg Grain Co., Mason, commission merchants.  
Hinds & Lint Grain Co., receivers, shippers.  
Lichtig Gr. Co., Henry, screenings, kafir corn, feed.  
Logan Bros. Grain Co., grain commission.  
Moore-Seaver Grain Co., receivers and shippers.\*  
Moore-Lawless Grain Co., grain receivers.  
Moss Grain Co., strictly commission.\*  
Murphy Grain Co., grain commission.\*  
Norris Grain Co., grain merchants and exporters.  
Roaben-Cary Grain Co., grain, flour, millfeed.\*  
Steele & Co., H. H., grain and seeds.\*  
Thresher Fuller Grain Co., grain commission.\*  
Vanderslice-Lynds Co., grain commission.

## KENTLAND, IND.

McCray, Morrison & Co., track buyers.\*

## LA FAYETTE, IND.

Helumiller, F. G., track buyer of grain.

## LINCOLN, NEB.

Lincoln Grain Co., receivers, shippers.

## LITTLE ROCK, ARK.

Gordy Co., C. L., grain and millfeed brokers.  
Hayes Grain & Com. Co., grain, hay, millfeeds.

## LOUISVILLE, KY.

Bingham-Hewett Grain Co., recrs. & shprs. grain.\*  
Brandels & Son, A., receivers & shippers of grain.  
Callahan & Sons, grain.\*  
Edinger & Co., grain, hay, flour.  
Farmer & Sons, Oscar, hay and grain.  
Fruechtenicht, Henry, grain & hay.  
Schuff & Co., A. C., grain & hay.  
Thomson & Co., W. A., corn, oats & rye.  
Verhoef & Co., H., receivers and shippers grain.\*  
Zorn & Co., S., grain.\*

## LYNCHBURG, VA.

Moon & Le Grand, grain and hay brokers.  
Owens & Jennings, brokers.

## MCGREGOR, TEX.

McGregor Mfg. & Gr. Co., Sante Fe, grn., seeds.



## Directory of the Grain Trade

\*Member Grain Dealers National Association.

### MEMPHIS, TENN.

Brown & Co., W. P., wholesale grain & hay.\*  
Buxton, E. E., broker and commission merchant.  
Davis & Andrews Co., grain dealers.\*  
Horton, J. B., & Co., grain and hay commission.\*  
Jones, Lee D., grain and hay commission.\*  
Jones & Rogers, grain dealers.\*  
McLaughlin Coal & Grain Co., grain and hay.\*  
Moon & Co., W. D., receivers and shippers.  
Patterson & Co., G. E., receivers and shippers.\*  
Rainer, Connell & McFadden, grain, hay, millfeed.  
Scruggs, Robinson & Co., grain, hay and mill feds.  
Wade & Sons, John, grain, hay and commission.\*  
Webb & Maury, grain and hay.\*  
Wyatt, E. W., grain and millfeed broker.

### MERCER, MO.

Alley-Staff Grain Co., oats, corn, wheat, seeds.\*

### MIDDLE POINT, OHIO.

Pollock Grain Co., grain, hay and straw.

### MILWAUKEE, WIS.

Bartlett & Son Co., L., grain commission.  
Bell & Co., W. M., grain and seeds.\*  
Coughlin Co., T. C., grain commission.  
Courteen, S. G., field seeds.  
Deutsch Co., Herman, shippers grain, flour, feed.  
Dingwall Co., C. E., grain, feed and screenings.  
Donahue-Stratton Co., grain, feed, mlg. wheat.\*  
Fagg & Taylor, grain merchants.\*  
Frankie Grain Co., grain and feed.  
Johnstone & Templeton, grain commission.  
Kamm & Co., P. C., barley and rye.\*  
Lauer & Co., J. V., grain commission.  
Mereness & Potter Co., grain commission.  
Owen Brother & Co., grain commission.  
Owen & Co., O. C., grain commission merchants.  
Rialto Elvtr. Co., grain receivers & shippers.  
Stacks & Kellogg, grain merchants.  
Wissbeck-Grunwald Co., grain and feed.

### MINNEAPOLIS, MINN.

Brown & Co., E. A., commission.  
Cargill Commission Co., grain commission.  
Carter, Sammis & Co., grain commission.  
Davies & Co., F. M., grain commission.  
Fraser-Smith Co., grain commission.  
Getchell-Tanton Co., grain commission.  
Gould Elevator Co., grain merchants.  
Hankinson & Co., H. L., grain commission.  
Marfield-Tearse Co., grain commission.  
Minneapolis Seed Co., field seeds.  
Murfyn, George W., strictly grain commission.  
Nye, Jenks & Co., grain commission.  
Rhedaftter Co., J. H., grain commission merchants.  
Turle & Co., grain commission.  
Van Dusen-Harrington Co., grain merchants.\*  
Welch Co., E. L., grain commission.  
Wernli-Anderson Co., grain commission.  
Zimmerman, Otto A., barley specialist.

### MONROE, O.

Kyle & Rodgers, buyers and shippers of grain.

### MONTGOMERY, ALA.

Dahlberg Brokerage Co., Inc., brokers and dealers.

### NASHVILLE, TENN.

Hughes Warehouse & Eltr. Co., grain.  
Reese, Caswell E., corn, oats, hay.

### NEWARK, N. J.

Smith & Wallace Co., J. C., receivers, shippers.

### NEW CASTLE, PA.

Hamilton, C. T., buyer & shipper grain, feeds, hay.

### NEW ORLEANS, LA.

Benedict Com.Co.,Ltd.,recvrs,shippers,exptrs hay & gr.  
Langenberg Hay & Grain Co., hay, grain, millfeeds.

### NEW YORK CITY.

Cushing & Brandt, grain commission, buyers.\*  
Forbell & Co., L. W., grain commission.  
Morey Co., L. A., grain brokers.\*  
Robinson, G. B., Jr., grain and millfeeds.  
Schwartz, B. F., brokerage and commission.\*  
Ulrichs & Hebert, grain commission and brokers.

### NORFOLK, VA.

Cofer & Co., J. H., wholesale grain.  
Scott & Co., Inc., S. D., wholesale hay & grain.

### OGDEN, UTAH.

Smurthwaite Co., C. A., rcvrs. & shpr., gr. & hy.

### OKLAHOMA CITY, OKLA.

Hanna Grain Co., grain, hay, seeds, alfalfa meal.  
Kolp, E. R. & D. C., grain and seed dealers.  
Perkins, W. L., grain and seed dealers.  
Robey Grain Co., R. E., grain broker.

### OMAHA, NEB.

Beal-Vincent Grain Co., receivers, shippers.\*  
Cavers Elevator Co., receivers and shippers.\*  
Crowell Lumber & Grn. Co., rcvrs., shippers.\*  
Holmquist Eltr. Co., receivers and shippers.  
Huntley Com. Co., receiver and shipper of grains.  
Hynes Grain Co., receivers and shippers of grain.  
Imperial Mlg. Co., grain consignments.  
Merriam Commission Co., consignments.  
Missouri Valley Elvtr. Co., grain merchants.  
Middle-West Elevator Co., receivers and shippers.  
Nebraska-Iowa Grain Co., receivers & shippers.\*  
Omaha Elevator Co., receivers, shippers.\*  
Roberts Grain Co., grain commission.  
Saunders-Westrand Co., shippers of grain.  
Taylor Grain Co., receivers and shippers.\*  
Thresher, E. R., grain broker.  
United Grain Co., grain commission.  
Weekes Grain Co., receivers and shippers of grain.  
Welsh Grain Co., grain and hay commission.

### PENSACOLA, FLA.

Bonacker Bros., brokers, grain, hay and millfeed.\*

### PEORIA, ILL.

Arnold & Co., F. W., grain consignments solicited.  
Buckley, Pursley & Co., grain and seeds.\*  
Dewey & Sons, W. W., grain commission.  
Feltman, C. H., grain commission.  
Miles, P. B. & C. C., grain commission.\*  
Rumsey, Moore & Co., grain receivers.\*  
Tyng, Hall & Co., grain commission.\*

### PERRY, OKLA.

Perry Mill Co., wholesale dealers in grain.

### PHILADELPHIA, PA.

Baringer, M. F., grain and millfeed.\*  
Brazier, W. P., Mgr., Finley Barrell & Co.  
Clemmer, A. B., grain and feed broker.\*  
Delp Grain Co., E. E., grain and millfeeds.\*  
Duawoody Co., E. L., flour, grain, feed.\*  
Fraser, C. C., grain and feed broker.  
Lemont & Son, E. K., hay, grain millfeed.\*  
Miller & Sons, L. F., grain, seeds, hay.\*  
Pulz & Co., J. B., grain and feed.\*  
Richardson Bros., grain, flour, millfeeds.\*  
Rogers & Co., E. L., grain, hay.\*  
Stites, A., Judson, grain and millfeed.

### PIQUA, OHIO.

Spencer & Miller, grain, feed and seeds.

### PITTSBURG, PA.

Elwood & Co., R. D., hay and grain.  
Foster, C. A., grain, hay, feed.\*  
Geidel & Dickson, grain and hay.  
Hardman & Heck, grain, hay and millfeed.  
Heck & Co., W. F., grain, hay and millfeed.  
Herb Bros. & Martin, grain, hay and feed.  
McCaffrey's Sons Co., Daniel, hay, grain, millfeed.  
McCague, R. S., grain, hay.\*  
Smith & Co., J. W., grain, hay, feed.  
Stewart, D. G., & Geidel, grain, hay and feed.  
Walton Co., Sam'l., grain and hay.

### PLAINVIEW, TEX.

Cobb & Elliott Grain Co., grain, seeds, coal, etc.

### PUEBLO, COLO.

Cessna Gr. & Flour Co., P. A., grain, hay & flour.  
McClelland Met'l I. & R. Co., grain, hay & feed.

### RICHMOND, VA.

Fairbank & Co., S. G., grain, hay, seeds.

### SAN ANTONIO, TEXAS.

Lupton, R., whol. grain & cottonseed products.

### SIOUX CITY, IOWA.

Fahlenkamp Grain Co., A., grain commission.  
Fields & Slaughter Co., grain, hay and feed.  
Interstate Grain Co., buyers and shippers.

### ST. JOSEPH, MO.

Gordon Comm. Co., T. P., grain dir. and broker.\*

### ST. LOUIS, MO.

Adams Commission Co., G. A., grain commission.  
Botto Grain Co., Jao. V., receivers & shippers.  
Carlisle Comm. Co., S. S., receivers and shippers.  
Connor Bros. & Co., grain.\*  
Eaton, McClellan Com. Co., grain and hay.  
Goffe & Carkener Co., grain commission.\*  
Green Commission Co., W. L., grain.\*  
Kennedy Grain Co., receivers, shippers.  
McClelland & Co., F. M., grain and hay.  
Morton & Co., grain, hay and seeds.  
Mullally Com. Co., John, grain, hay, seeds.\*  
Nanson Commission Co., grain commission.\*  
Pendleton Grain Co., grain merchants.  
Picker & Beardsley Com. Co., grain & grass seed.\*  
Powell & O'Rourke, receivers, shippers.\*  
Toberman, Mackey & Co., consignments solicited.

### TERRE HAUTE, IND.

Kuhn & Co., Paul, receivers and shippers.\*

### TOLEDO, O.

DeVore & Co., H. W., grain and seeds.  
Goemann Grain Co., grain buyers.\*  
King & Co., C. A., grain, clover seed.\*  
Southworth & Co., grain commission.\*  
The Toledo Field Seed Co., clover, timothy.  
Wickenhiser & Co., John, rcvrs. & shippers. of gr.  
Zahn & Co., J. F., grain, seeds.\*

### TOPEKA, KAN.

Jolley & Blanchard, grain merchants.

### TORONTO, ONT.

Steele, Briggs Seeds Co., Ltd., field seeds.

### TRINIDAD, COLO.

Bancroft-Marty Feed & Produce Co., hay & grain.

### TULSA, OKLA.

Binding-Stevens Seed Co., grain and seeds.

### TYRONE, PA.

Miller's Sons, John H., receivers and shippers.

### WASHINGTON, D. C.

Anderson, E. M., grain brokers and millers agent.  
Clifton & Co., C. E., flour, grain and hay.

### WASHINGTON COURT HOUSE, OHIO.

Lloyd, C. E., shipper of kiln dried corn.

### WICHITA, KANS.

Baldwin-Barr Gr. Co., receivers and shippers.  
Hastings & Co., grain brokers.  
Independent Grain Co., grain commission.  
Kelly Bros. Grain Co., commission and brokerage.  
Martin Grain Co., W. S., grain and seeds.  
Roth Grain Co., grain and commission.  
Thompson Grain Co., H. C., grain merchants.  
Western Grain Co., The, wholesale grain, seeds.

### WINFIELD, KANS.

Head Grain Co., grain, millfeed seeds.

## CAIRO BOARD OF TRADE MEMBERS

**H. L. HALLIDAY MILLING CO.**  
We Handle  
**Soft Red Winter Wheat**  
CAIRO, ILLINOIS

**Magee Grain Company**  
**GRAIN**  
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**WHEAT, CORN and OATS**  
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Elevator Capacity 500,000 Bushels



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They bring quick results.

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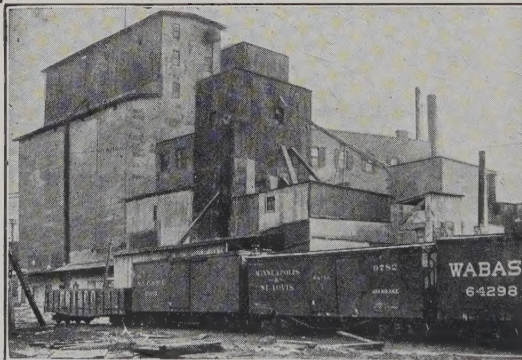
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Grain and Hay for sale, ask for prices.  
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Consignments will Receive our Special Attention  
Call us up for Quotations

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We buy and sell Grain, Sack Grain,  
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ALL KINDS.  
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LET US HANDLE THAT NEXT CAR  
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**CONSIGN NOW**  
TO

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Quotations furnished regularly on application  
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1,000 Bbls. Meal  
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Then consult the "Elevators  
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We Solicit Your Consignments



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If you are not shipping us,  
 Send us a car when shipping others.

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909-11 Railway Exchange Bldg., MILWAUKEE, WIS.  
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We buy off-grade and damaged grain of any character, screenings and mill and elevator offal.

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For best prices and best service  
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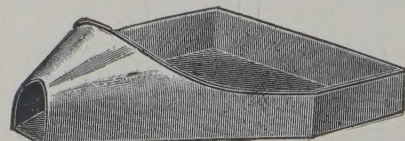
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For Examining Samples of Grain and Seeds.  
 Made of Aluminum, strong, light and well made.  
 Will not Rust or Tarnish.

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The judgment, knowledge and hard headed business sense gained through fifty-nine years of experience are at your service.

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Ship us that next car.

Send for our market letters.

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MILWAUKEE  
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Make drafts on us and address all correspondence to us at

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RECEIVERS OF CONSIGNMENTS  
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**P**erfect  
ersonal  
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**S**ervice  
Attention  
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We are Fully Equipped in Every Way to Give Best Service in Chicago

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Our organization is complete. We will aim to serve you well. Try us. Write us.

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Grain and Provisions

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**WE BUY and SELL** for future delivery;  
**WE BUY AND SHIP; RECEIVE AND SELL;**  
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We are gratified that the personal attention we give our customers' transactions is recognized, and increased business has been our reward.

We hope to merit the confidence of our friends in the future, and promise them the best we have

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**WALTER FITCH & CO.**

Solicit your cash consignments and future orders.

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We are never content until our shipper is, by that time we have another one to makesatisfied—you're next.

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WRIGHT  
GRAIN  
COMPANY**

"It's the Service"

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BY  
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166 EXCHANGE BLDG.  
U. S. YARDS  
Established 1872

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**OAT**  
**SHIPPERS**  
Operate Atlantic and Grand  
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your Grain and Seeds, and  
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**When You Consign One or One Hundred Cars to Us**  
You can do it with the positive assurance that you'll get TOP PRICES,  
QUICK RETURNS and A SQUARE DEAL ALL THE TIME.  
Your interests and ours are mutual. We can hope to retain your business  
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That's what we'll do for YOU—that's what we are NOW doing for others  
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**LET US CONVINCE YOU BY ACTUAL RESULTS**  
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ESTABLISHED 1870  
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Is more extensively used by  
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Get the latest edition; by using it your mes-  
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Price, leather, gilt edges, \$2.00.  
Your name in gilt letters on front cover, 25c extra.  
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bring quick returns.

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"Why not the next Car?"  
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We want your consignments.  
We can show you

WHY it will be to your  
advantage.

The Churchill Grain & Seed Co.  
Buffalo, New York

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STRICTLY COMMISSION BUSINESS  
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Personal Attention Given All Shipments.

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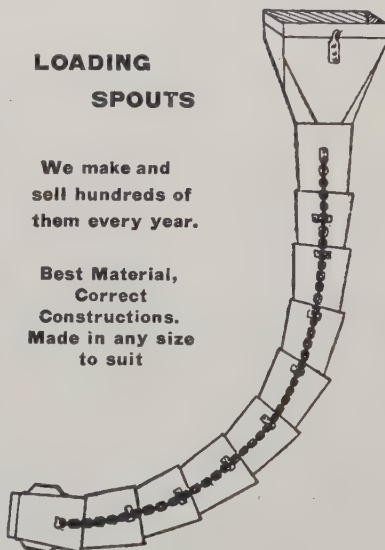
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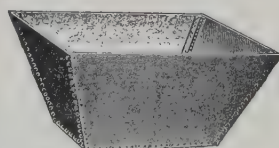
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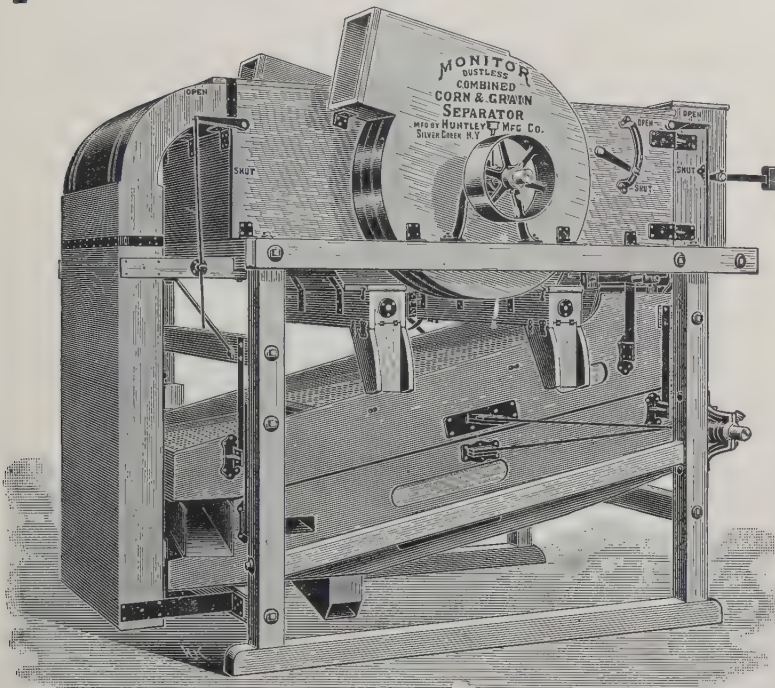
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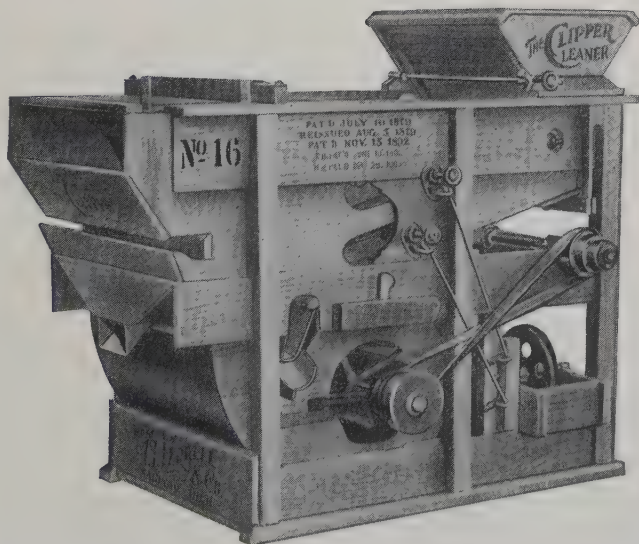


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# HESS

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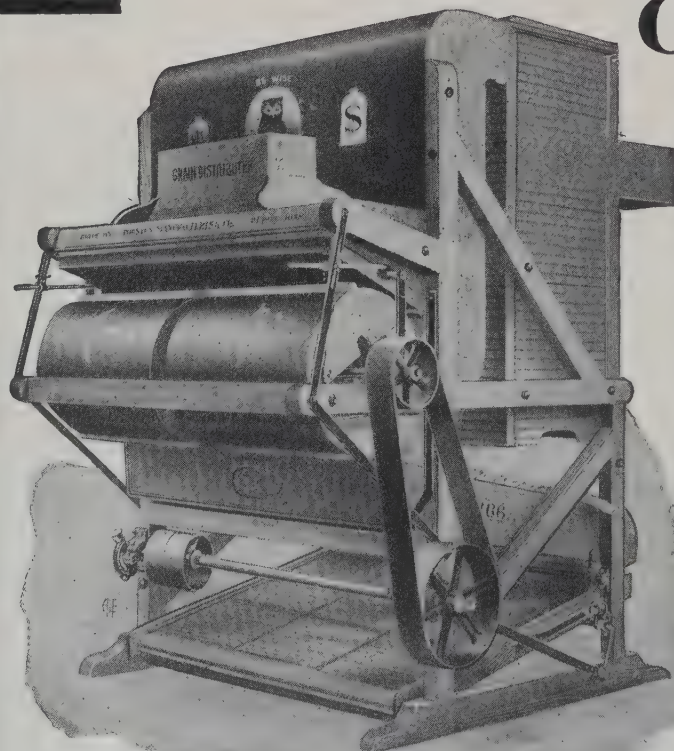
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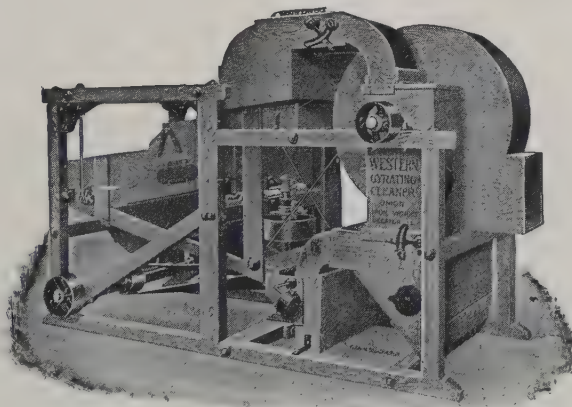
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It costs no more than the ordinary canvas or rubber belt, but is guaranteed to last three times as long.

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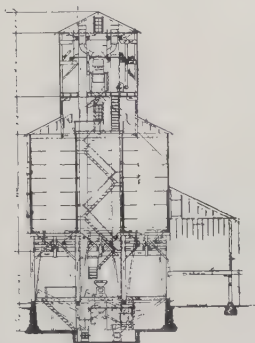


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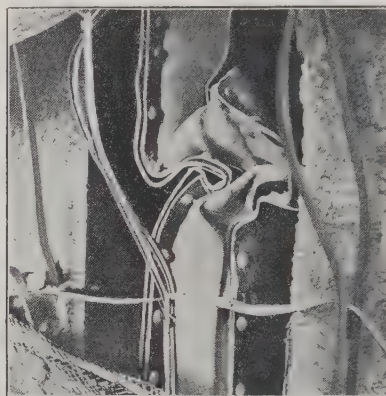
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If you use concrete in your building, you cut the cost of your insurance to a minimum, and at the same time protect yourself against fire and the possible loss of business by having your elevator out of commission

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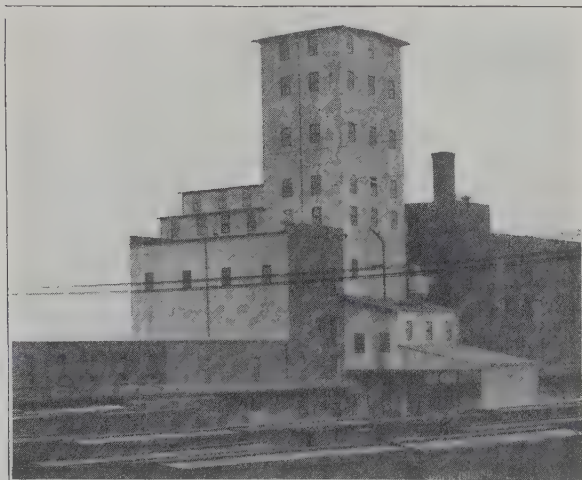
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## The Lehigh Portland Cement Co.

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**Reinforced Concrete Grain Elevator, Feed Mill and Warehouse, built in 1910 for Buffalo Cereal Co., at Buffalo, N. Y.**



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It contains 76 double pages, with room for records of over 2,200 cars. It is well bound in heavy canvas covers with leather corners, and printed on linen ledger paper.

## GRAIN DEALERS JOURNAL

La Salle St., Chicago, Ill.



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that he has sold.....bushels of.....  
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are having answers from all wheat growing sections of the United  
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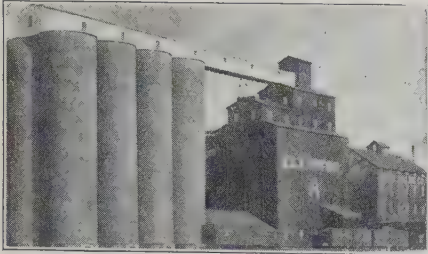
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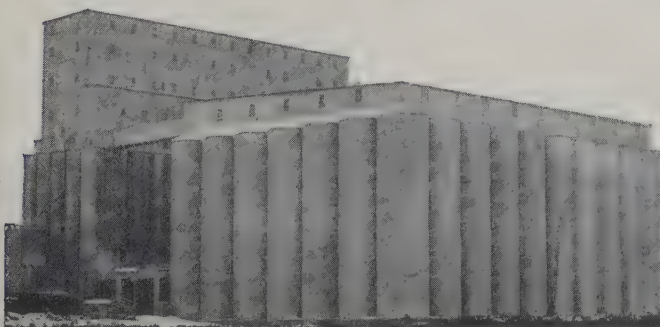
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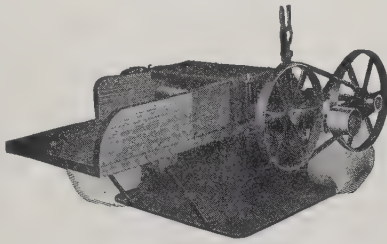
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The Wolf Alfalfa Meal Mill is positively the best mill on the market for general purpose alfalfa grinding.

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It leaves the alfalfa in the most desirable condition for feeding purposes and can be run with any ordinary power.

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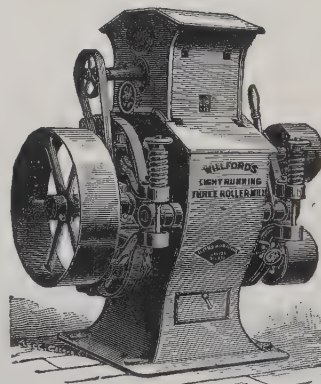
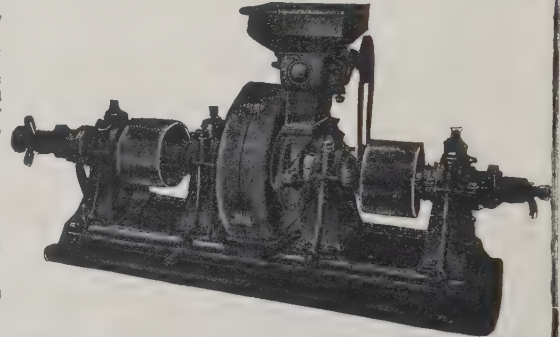
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These reasons should first suggest and then prove the purchase of a

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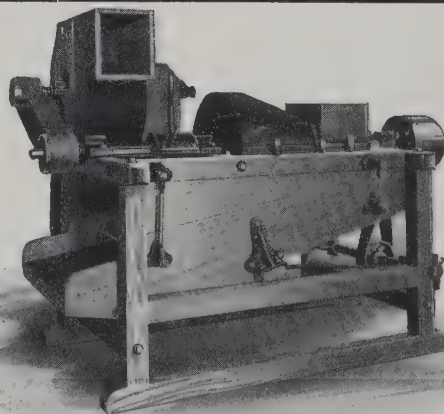
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**QUALITY**

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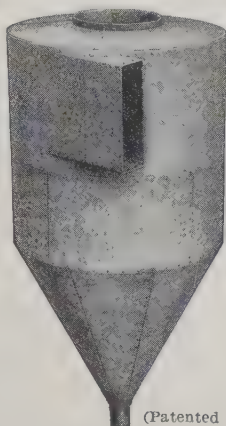
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It is a mineral compound—waterproof—sunproof—weatherproof. It is applied like paint. It not only stops all leaks, but it protects iron from rust, and shingles from decay. And it is just as good for felt, gravel and composition roofs.

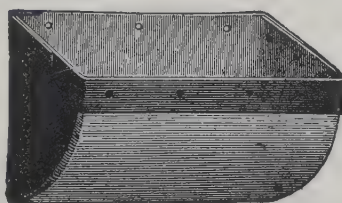
No matter what condition your roofs are in, nor how badly they leak, DON'T THINK OF PUTTING ON NEW ONES, without first writing us for particulars.

Send a postal to-day and get full particulars with prices.

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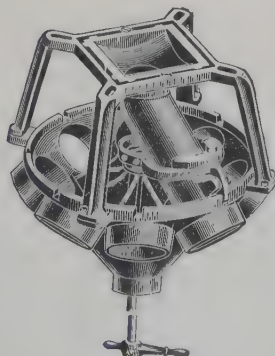
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We Handle Everything for the Elevator

The efficiency, convenience and economy of the

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The difference between a Hall Special and ordinary legs is in selecting, proportioning and assembling constituent parts for an operating whole.

Every element is of the proper design and proportion for the greatest results at the least price.

It is assembled right. No waste in belt or buckets. No choking and stopping when time is essential. No power consumed in operating useless paraphernalia; no mixing of grain.

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We "will not skid" on low cost of Elevator Machinery and all Supplies you may need. Write us.

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This new and simple device for the controlling of the drop of wagon dumps, is the only machine on the market; no attention or power in operating.

It is entirely out of the road and completely automatic.

Our list of testimonials and number of duplicate orders shows their usefulness.

As the easy dumping of a man's wagon is pleasing to them as well as prevents expense for repairing wagons, and the chances for dissatisfaction.

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**Belting Packing**

Hose, Chain, Wire Rope

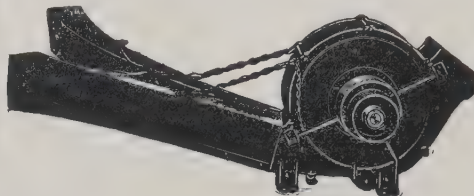
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144 page catalogue sent on request

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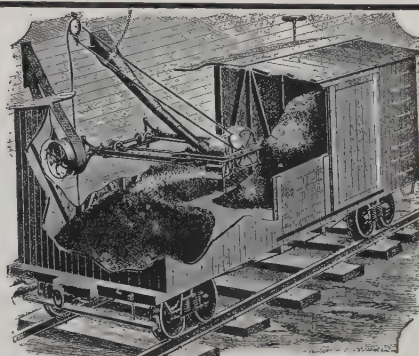
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Our ad. In the last issue told you we will fill orders the day they are received. We will now go further and say that if you mention in your order you are in a big hurry we will ship with the understanding that if it does not reach you promptly you need not accept it when it comes. And you may be the judge as to whether it is promptly or not.

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is the guaranteed capacity of our largest size car loader. This size for large elevators. They are made in smaller sizes for smaller elevators. They are called

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Grain passing through the rotating device is brightened. They remove dust. For further particulars and prices write

**E. BAUDER,**

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**FIRST** and most **IMPORTANT**—It is impossible for it to crack or mill the grain.

**SECOND**—It will fill the largest cars to full capacity, without any labor in the car.

**THIRD**—It is strong and durable, automatic in its action, and requires no attention after starting.

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**FIFTH**—It cools and dries the grain as it passes through the current of air.

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Prices address

**Mattoon Grain  
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## Wagon Loads Received

A book for the use of country grain buyers in keeping a record of grain received from farmers.

Its column headings are: Month, Day, Name, Kind, Gross and Tare, Net pounds, Bushels, Pounds, Price, Dollars, Cents and Remarks.

The book, 9½x12 inches, 160 pages, 20 lines to each page, giving room for recording 3,200 loads, is printed on Linen Ledger Paper and is well bound in strong board covers with leather back and corners. Order Form 380. Price, \$1.50.

### GRAIN DEALERS JOURNAL

La Salle Street, CHICAGO, ILL.

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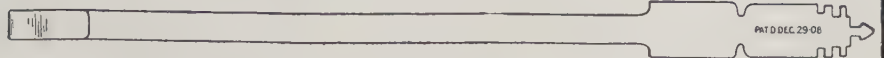
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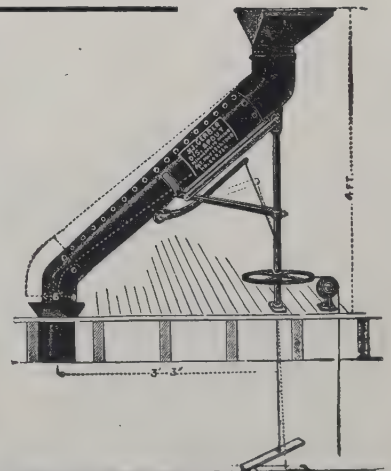
Gerber Improved Distributing Spouts are used all over the country, because of superior workmanship in the construction.

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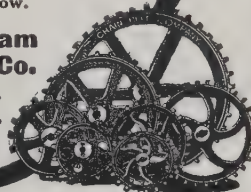
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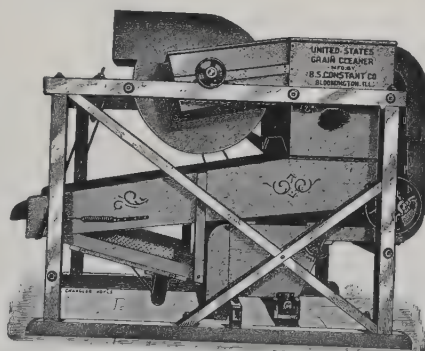
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255 La Salle Street

CHICAGO, ILL.

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A book designed for use by Grain Buyers who keep individual accounts with farmer patrons. Is ruled for facts regarding wagon loads received. Its column headings being: Date, Article, Gross, Tare, Net, Bushels and Pounds, Price, Debit, Credit and Remarks.

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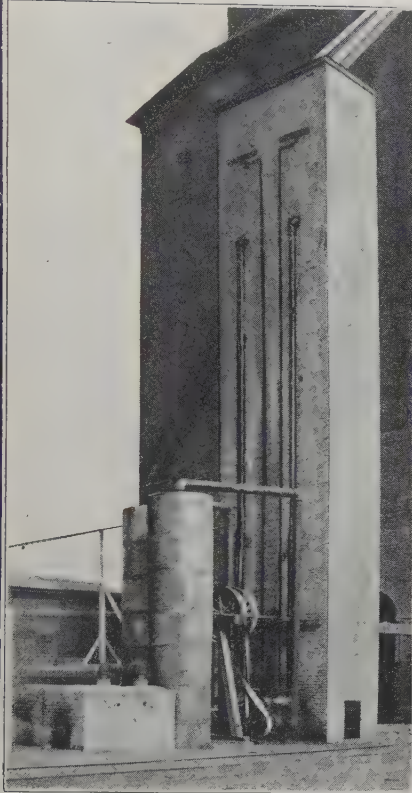
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**GRAIN DEALERS JOURNAL**

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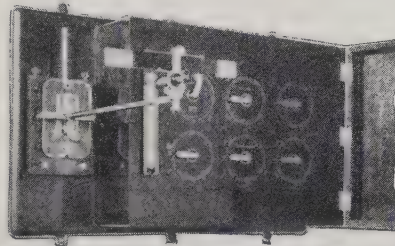
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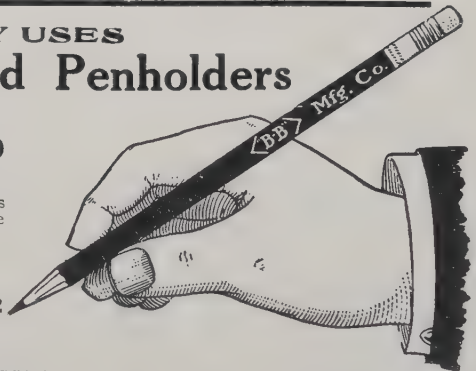
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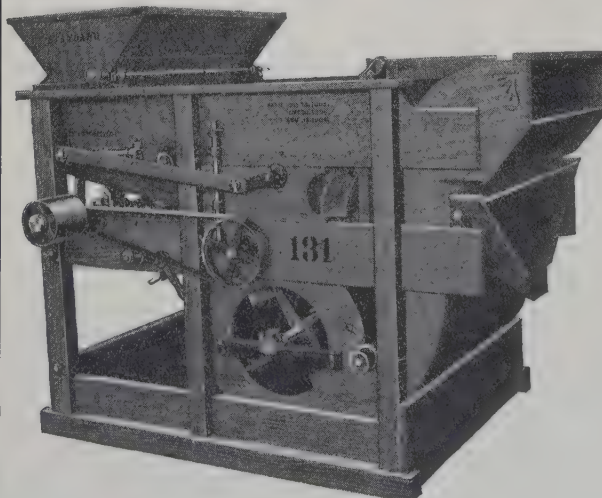
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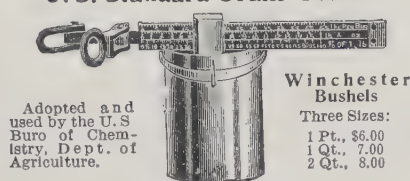
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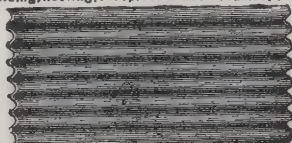
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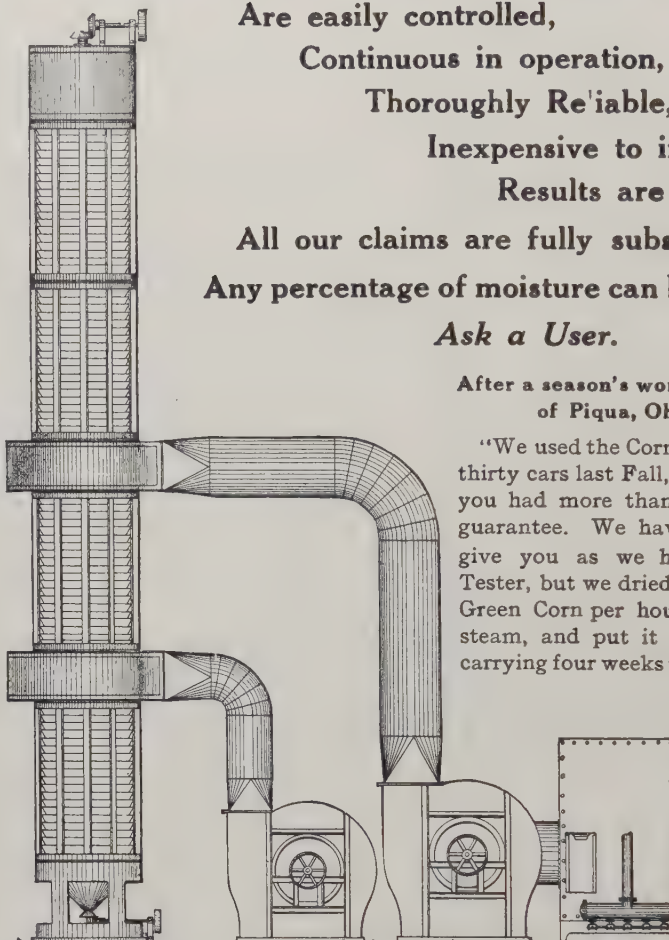
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GRAIN DEALERS JOURNAL

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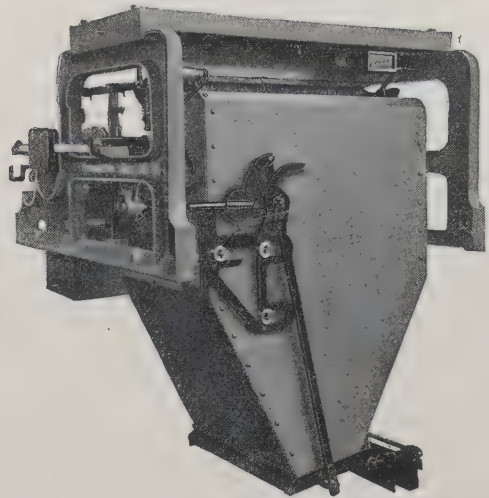
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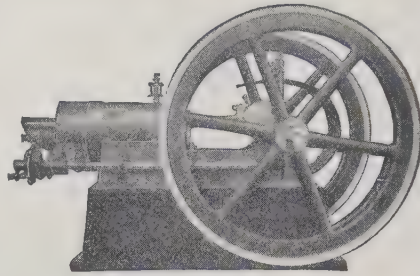
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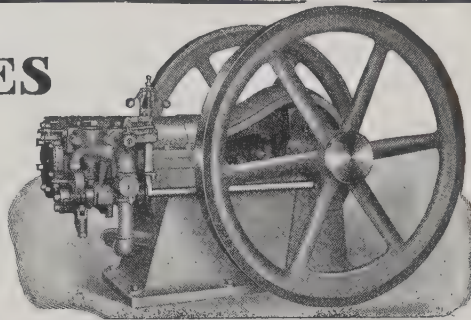
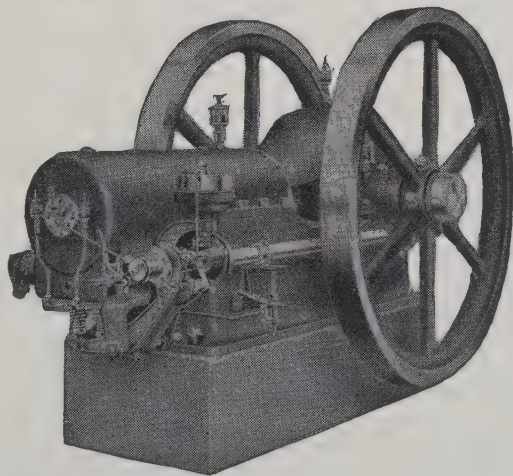
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**GRAIN DEALERS JOURNAL,** La Salle St., Chicago, Ill.

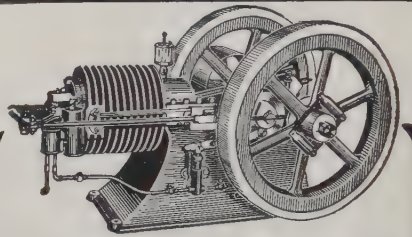
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No. 32. **Corn, Rye and Flax Seed Values**, 10 cts. to \$1.09 per bushel, and reducing any weight to bushels of 56 pounds. Bound in manila. Price, \$2.00.

No. 33. **Wheat, Clover, Peas and Potato Values**, 30 cts. to \$1.59 per bushel and reducing any weight to bushels of 60 pounds. Bound in manila. Price, \$2.00.

No. 34. **Barley and Buckwheat Values**, 20 cts. to \$1.49 per bushel, and reducing any weight to bushels of 48 pounds. Bound in manila. Price, \$2.00.

These tables can be used for Timothy Seed at 45 pounds per bushel and for Corn in the Ear at 70, 72, 75 and 80 pounds per bushel.

No. 35. The complete book contains the four sets of tables, printed on 80-lb. book paper and bound in art canvas. Price \$5.00 per copy.

No. 36. The same as No. 35, but printed on heavy linen ledger paper and bound in cloth, half leather. Price \$6.00 per copy.

For any of the above, address.

**Grain Dealers Journal**

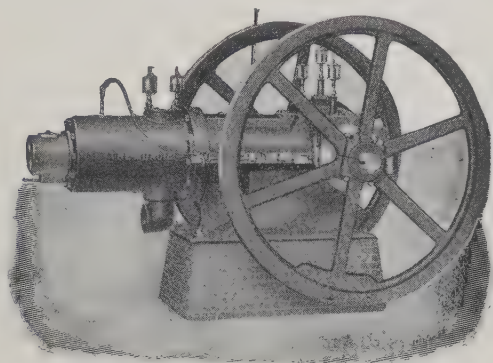
La Salle St., Chicago, Ill.



**50c** Runs a 25 Horse  
**A DAY** Power 10 Hours

## The Muncie Oil Engine

"Producing Power with the Cheapest Fuel."



It Operates on Crude Oil, Fuel Oil, Kerosene or Distillate. The few working parts reduce possible repairs and expenses to a minimum making the engine pay for itself in a short time.

*Write for particulars, references and prices.*

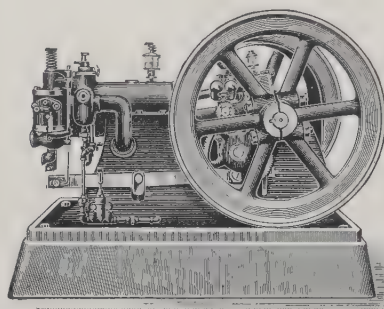
**Muncie Gas Engine & Supply Company**  
Mulberry St. and Railroads **MUNCIE, INDIANA**

## Get to Know the ALAMO

IF YOU HAVE TRIED THE REST, NOW TRY THE BEST

Alamo engines are built in sizes from 2 to 60 H. P. Are used by the largest railroad companies in the world, as well as some of the largest grain elevator companies.

Write us and we will give you the names of men near you who have an Alamo.



**Easy to Start**  
**Economical**  
**Durable**

Complete stock of repairs at the Omaha house.

Manufactured by the **Alamo Mfg. Co., Hillsdale, Mich.**

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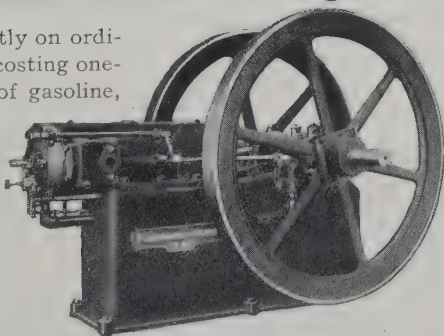
**ALAMO ENGINE & SUPPLY CO., Omaha, Nebr.**  
for Information and Catalog in Central Western States.

## A Cheaper, Safer Power for Elevators

Mills, etc., is to be obtained by the use of kerosene and other low priced crude oil distillates. The most satisfactory and reliable engine for this purpose is the

### Fairbanks-Morse Oil Engine

Operates perfectly on ordinary kerosene, costing one-half the price of gasoline, and gets slightly more power gallon for gallon. Best for economy and safety. Write for Catalog No. LA550.



**Fairbanks, Morse & Co.**

Wabash Ave. and Eldredge Place, **Chicago, Ill.**

## OTTO GAS AND GASOLINE ENGINES

**Have a world wide reputation for Fuel Economy.**

**Have been the standard for Reliability for thirty-five years.**

**Have over 100,000 satisfied users to whom we refer.**

**The OTTO has been awarded over 475 medals and diplomas, and has won in every competitive test.**

**OTTO engines are made from one to three hundred horse power and are designed to use gasoline, distillate, alcohol, liquid fuels, natural, illuminating and producer gas.**

**We make engines for every power purpose. Write to-day for literature covering type of engine that interests you.**

## THE OTTO GAS ENGINE WORKS

3217 WALNUT STREET, PHILADELPHIA, PA.  
537 So. Dearborn Street, Chicago, Ill.

**LARGEST AND OLDEST MANUFACTURERS INTERNAL COMBUSTION ENGINES IN THE WORLD**

## YOUR BUSINESS

can be introduced to the progressive grain dealers of the country under most favorable circumstances (and you will be in good company) by the judicious use of space in the

**GRAIN DEALERS JOURNAL**



## Threshing Coal.

### Lincoln and Capital Coal

are old favorites with the threshers.

Don't delay ordering until everyone else wants it and prices advance.

### Lincoln Springfield Coal Co.

Old Colony Bldg., Chicago

## COAL!

### Lill-Robinson Quality

is MORE than the standard; it is the best! When you buy

### "L-R" Coal

you not only get the very best the market affords, but you get even more than this. You get

### Lill-Robinson Service

This means that when you order coal from the "L-R" Company, you get "what you want when you want it," and if you have had much experience in buying coal you know what this means.

We are shippers of the very best coal from the following fields:

"ECONOMY" 6" Lump and Egg and 3" Nut, Franklin County, Illinois.

CARTERVILLE 6" Lump and Egg and 3" Nut, Southern Illinois.

"GOOD WORTH" Lump, Egg and Nut, from Indiana.

LONE RIDGE POCAHONTAS from West Virginia.

SUNDAY CREEK HOCKING, Ohio.

Write us for delivered prices at your station.

### LILL-ROBINSON COAL COMPANY

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## Has Numerous Imitators But No Equal.

### The Cornwall Corn Cleaner

is easily first in capacity, quality of work and durability.

It's patent finger sieve will not clog.

By changing sieves it can be used for cleaning other kinds of grain such as wheat, oats, etc.

### The Victor Corn Sheller

prepares the corn for cleaning.

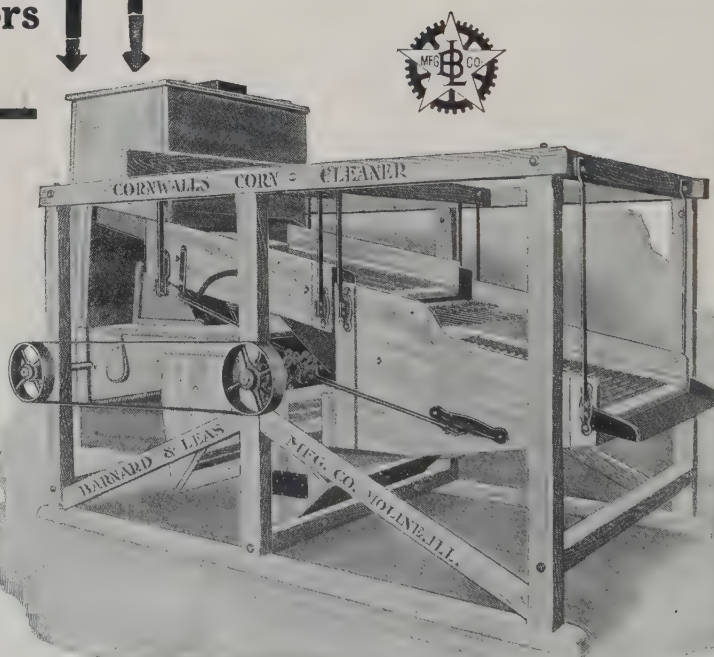
For capacity, efficiency and durability it has no equal.

Is adjustable while running and has conveyor feed.

It will pay you to investigate our complete line of Grain Cleaning Machinery and Supplies.

Send for latest Catalog

**Barnard & Leas Mfg. Co.**  
Moline, Ill.



#### SPECIAL SALES AGENTS

BARNARD MFG. CO., Spokane, Wash.  
W. S. BRASHEAR, 421 E. Pine St., Springfield, Mo.  
WM. EBERT, 2028 Midland Ave., Louisville, Ky.  
W. G. CLARK, 1116 Fisher Bldg., Chicago.  
C. B. DONALDSON, 568 Oak St., Columbus, O.  
U. C. DARBY, Williamsport, Md.  
WILLFORD MFG. CO., Minneapolis, Minn.  
W. J. REYNOLDS, Stowell House, Jackson, Mich.



## "Wanted" and "For Sale"

The rate for advertisements in this department is 20 cents per type line each insertion

### MACHINES FOR SALE.

**FOR SALE**—3,000 Salem cups, good as new; sizes 6 in. x 16 ins. and 6 ins. x 18 ins. at 15c each. A snap. LaCrosse Wrecking Co., LaCrosse, Wis.

**MACHINES** not in use can quickly be sold by an advertisement in the "Machines For Sale" column of the Grain Dealers Journal, Chicago, Ill.

**ONE NO. 1 VICTOR COMBINED** sheller and cleaner for sale. Only used a short time; in good condition; reason for selling, installing larger machinery. Write for particulars. Yost & Morley, Libertyville, Ia.

**NOTICE. LARGEST** line of remodeled second hand, also new machinery, supplies, belting, etc., for flour mills, feed mills, grain elevators, always on hand. Lowest prices. G. J. Noth, Monadnock Bldg., Chicago.

**FOR SALE**—4 Fairbanks hopper scales, 1 No. 9 and No. 8 Monitor separator, 1 Rochester flax grain and seed cleaner, 1 double car unloader, 2 friction clutch pulleys, 2 distributing spouts, 1 4 h.p. steam engine, 2 steam pumps, 1 heater and purifier, 6 hopper tanks for boots, 1 26 in. rubber drive belt, 26 in. and 24 in. conveyor belt. We will make a very low price on any of these articles as we wish to move them in the next thirty days. LaCrosse Wrecking Co., LaCrosse, Wis.

**SECOND HAND FOR SALE**—Attrition mills: 3-24" Cogswell's; 1-24" Monarch; 1-20" Unique; 2-24" Foos; 1-19" Foos; 3 pair high roller mills; 2-9"x18" Noye gear drive; 1-9"x15" Case; 1-7"x18" 3 pair high Alfree, belt drive; 1-7"x15" Alfree, 2 high roller mill. Separators: 1 No. 1½ Barnard & Leas milling, 1 No. 31 Barnard & Leas Receiving; 1 No. 258 Eureka Magnetic, 25 bu. cap.; 1 No. 256 Monarch Magnetic, 50 bu. cap.; 1 No. 0 Howes Magnetic, 35 bu. cap. Dust collectors: 1 No. 3 P, 1 No. 4 A, 1 No. 2-B Wilson Tubular, 1 No. 2 Monarch. Address Sprout, Waldron & Co., P. O. Box 260, Muncy, Pa.

**SECOND HAND MACHINERY.**—We offer the following Rebuilt Machinery at greatly reduced prices (subject to prior sales): Largest stock in the world.

**Separators**—No. 3, No. 4 and No. 98 Barnard's, No. 8 Eureka Elevator Separators, No. 0 and No. 4 Richmond, No. 3 Eureka, No. 5 Monitor Milling Separators.

**Oatclippers**—Nos. 6, 8 and 9 Invinible, No. 4 and No. 321 Eureka and No. 4 Barnards.

**Feed Mills**, 7x14 Great Western, 7x14 Nordyke & Marmon, and 9x24 Barnard & Leas, all two pair high; 7x14 Richmond, 9x18 Noye, 9x18 Smith, 9x18 Hutchison, 9x24 Alfree, and 9x30 Wolf, all three pair high, and many others.

**Roller Mills**—All sizes and makes, single and double.

**Attrition Mills**, 19 inch, 22 inch and 26 inch Foos, 30 inch American, 22 inch and 24 inch Unique, 20 inch Monarch.

**Corn Crushers**, Nos. 7, 8 and 9 Bowsher; No. 1, Styles N, L and T Foos; No. 2 Triumph, No. 12 Sullivan No. 3 Monarch.

**Corn Shellers**—No. 2 and No. 4 Victor, No. 5 Keystone, No. B Standard and 2-Hole Joliet.

**Steam Drier**—No. 2 Cutler with hood and steam trap.

**Elevator Belts**—1,200 ft. 22 inch, 6 ply Rubber Belt with 20x6 Buckets attached @ 50c per ft., and many other sizes.

**Pulleys**—A big lot, both wood and iron, from 3 inch to 10 ft. in diameter. Write for new book "Gump Bargains," No. 2D, giving complete list all machines in stock.

**B. F. Gump Co.**, Mill and Elevator Machinery, 431-433-435-437 S. Clinton St., Chicago.

### MACHINES FOR SALE.

**ONE BOSS CAR LOADER** in good condition for sale. Horner Elevator & Mill Co., Lawrenceville, Ill.

**FOOS ATTRITION FEED MILL** and reverse drive for sale. Nearly new. Box 207, Windsor, N. Y.

**NO. 9 CLIPPER CLEANER** for sale; price \$65. Good as new. Also Monitor cleaner, \$35. Whittemore Elevator Co., Whittemore, Mich.

**PETERSON OAT BLEACHER** in good running order. Sold to be replaced by larger machine. Snap for Country Elevator to get in shape to handle stained oats at fraction of cost new machine. Address Bleacher, Box 1, Grain Dealers Journal, Chicago.

### GRAIN CLEANERS FOR SALE.

One No. 9 Clipper cleaner.....\$25.00  
Two No. 7 Clipper cleaners..... 20.00  
One No. 3 Monitor cleaner..... 20.00  
One No. 3 Eureka cleaner..... 20.00

These machines have full set of screens and are practically in good working order. They were replaced by larger machines. Bad Axe Grain Co., Bad Axe, Mich.

### MACHINES WANTED.

**WANTED**—Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of the Grain Dealers Journal in securing prices and estimates of machines for sale. We can save you money. More than value received.

### GASOLINE ENGINES

**3 H. P. FAIRBANKS-MORSE ENGINE** for sale. Sidney Paulson, Britt, Ia.

**ONE 50 H. P. IMPROVED MILLER GAS** engine for sale. Gregory Electric Company, 16th & Lincoln Sts., Chicago, Ill.

**One 8 H.P. FAIRBANKS-MORSE engine**, nearly new. Holcomb-Dutton Lumber Co., Sycamore, Ill.

**IF YOU HAVE** a gasoline engine for sale advertise in the "Gasoline Engines" column of the Grain Dealers Journal and get quick results.

**ONE 15 H. P. PORTABLE International** gasoline engine for sale. In good condition. Address Lock Box 62, Marcellus, Mich.

**ONE 75 H.P. FAIRBANKS-MORSE 3** cylinder gas engine; one 25 h.p. boiler and engine; almost new; will sell cheap; substituted electric power. The Lock Two Grain & Mfg. Co., New Bremen, O.

**FOR SALE AT BARGAIN PRICES**, several new, near-new and rebuilt gas and gasoline engines of our own make in sizes 8 to 50 h. p. Write us your requirements—we can give you just what you want while they last. The New Era Gas Engine Co., 86 Dale Ave., Dayton, Ohio.

### GASOLINE ENGINES FOR SALE.

44 H. P. Fairbanks-Morse.  
25 H. P. Columbus.  
25 H. P. Fairbanks-Morse.  
22 H. P. Fairbanks-Morse.  
15 H. P. Fairbanks-Morse.  
12 H. P. Fairbanks-Morse.  
6 H. P. Fairbanks-Morse.  
4 H. P. Fairbanks-Morse.

Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

### DYNAMOS—MOTORS.

#### ELECTRICAL MACHINERY BARGAINS.

One 8 light, 110 volt dynamo.....\$ 25.00  
One 30 light, 110 volt dynamo..... 40.00  
One 50 light, 110 volt dynamo..... 60.00  
One 80 light, 110 volt dynamo..... 75.00  
One 100 light, 110 volt dynamo..... 90.00  
One 150 light, 110 volt dynamo..... 125.00  
One 275 light, 110 volt dynamo..... 165.00  
One 600 light, 110 volt dynamo..... 260.00  
One 1 H.P. motor.....\$ 35.00  
One 3 H. P. motor..... 65.00  
One 5 H.P. motor..... 85.00  
One 10 H.P. motor..... 145.00  
One 15 H.P. motor..... 175.00  
One 35 H.P. motor..... 275.00  
One 50 H.P. motor..... 325.00

For other sizes in motors or dynamos, write us. Lowest prices. Best Quality. Aaron Electric Co., 118 S. Clinton St., Chicago, Ill.

### PULLEY COVERING.

**WARRENS PULLEY COVER** is applied with a brush as easily as ordinary paint and dries in from two to four hours. You can do the work at night when the machinery is idle and begin to cut down expenses the next day. The Pulley Cover is extremely durable and lasts from one to three years, depending on the service required. It gives a firm, leathery surface for the belt to grip—eliminates the impractical extravagance of leather lagging, the sticky unreliability of "belt dope." It is a practical, inexpensive, efficient time saver, as long as you run a belt on a pulley. Write for particulars regarding Special Case Outfit. The Warren Co., 232 La Salle St., Chicago, Ill.

### BUILDING MATERIAL.

**2 MILLION FT. 2x6, 2x8, 2x10 hemlock** cribbing; all size timbers, boards and ready roofing. J. G. Ruel, 7337 Stony Island Ave., Chicago.

### BOOKS FOR SALE.

**THRASHER'S GRAIN REGISTER**, Inventory and Car Cost System, shows you at a glance the exact loss or gain on each car of grain shipped—the amount of grain of each grade and variety in the house—the price paid for same—the amount of stored grain in the house—makes you master of your business and competition. Blueprint and explanation sheet \$2.50. Chas. E. Thrasher, Galva, Iowa.

### INFORMATION.

**READERS DESIRING** to learn by whom, or where any grain handling machine or device is made can generally obtain it promptly by addressing Information Bureau, Grain Dealers Journal, Chicago, Ill.

**WANTED NAMES AND ADDRESSES** of the responsible officers or stockholders of Sage Bros. Grain Co., who operated an elevator at Kasota, Minn., in 1910. Address M. Kneady, Box 2, Grain Dealers Journal, Chicago, Ill.

### SCALES FOR SALE.

**SCALES** for elevators and mills, lowest price. Chicago Scale Co., Chicago.

**SCALES** of all kinds repaired, rebuilt, tested and sealed. Elevator and mill scales our specialty. All work guaranteed. Address Young Bros., 1 Bridge St., Toledo, O.

### BAGS FOR RENT.

**GRAIN BAGS FOR RENT.** From 100 to 50,000. For terms write Foell & Co., 123 Market St., St. Louis, Mo.



**ELEVATORS FOR SALE.**

**FOR SALE** new up to date grain elevator. Fred Blattner, Wellsville, Mo.

**IF YOU WANT TO SELL YOUR BUSINESS** write to the Manager of the Want Dept., Grain Dealers Journal, Chicago, Ill.

**NORTHWESTERN OHIO.** For sale, one of the best elevator and coal propositions in the state. Address C. O. D., Box 7, Grain Dealers Journal, Chicago.

**\$4,000 CASH** buys a 20M capacity elevator, flour house, coal sheds, complete equipment. Other business reason for selling. Am not a grain buyer. C. R. Horswill, Estelline, S. D.

**CENTRAL INDIANA.** Elevator, coal, feed and flour business at a bargain; good wheat and oats crop; no competition; everything first class; good churches, school and college. Address Box 363, Upland, Ind.

**35,000 CAPACITY ELEVATOR** for sale in town of 600. One good competitor. Station handles over 500,000 bu. annually. Good terms. Address James M. Maguire, Campus, Ill.

**CENTRAL ILLINOIS.** Elevator for sale at 400,000 bu. station. One competitor. Reason for selling, poor health. Address H. A. R., Box 12, Grain Dealers Journal, Chicago, Ill.

**WESTERN OHIO.** For sale, two elevators and coal business. No competition. Can show large business. Price \$18,000. Address J. M. Co., Box 3, Grain Dealers Journal, Chicago, Ill.

**IOWA.** 20,000 bus. cribbed elevator for sale. House fully equipped with modern cleaning machinery and grain in handling facilities. Buyer must move house from site. An excellent opportunity for the right man. Address Box 416, Cherokee, Iowa.

**OHIO.** For sale, elevator, 4 yr. built; equipment fine; territory excellent; on C. H. D. R. R., 8 miles from Washington C. H., Fayette County, Ohio. Owner can't operate on account of adversity. Price \$2,800. Address Tom S. Maddox, Atty., Washington C. H., Ohio.

**WESTERN ILLINOIS.** For sale, elevator proposition with two good elevators. 30,000 bu. working house, 20,000 bu. storage house. No competition; station handles 250 to 275 M. bu. Up to date town. Address W. J. B. Box 3, Grain Dealers Journal, Chicago, Ill.

**GOOD ELEVATOR** in good shape, 8 h. p. gas engine, corn sheller, 2 sets burrs, stone and steel, big warehouse, 2 pair stock scales, one at stock yards close to elevator; makes from \$3 to \$10 per day. If you want a bargain in a good business, call on Robt. Holman, Ethel, Mo.

**PONETO, WELLS CO., IND.** 30,000 bu. capacity elevator for sale, also coal shed with cement bottom, size 20x60 ft. Do a milling business in chop, feed and meal. In order to settle up an estate will offer for a short time at \$7,500. Poneto Grain Co., Poneto, Ind.

**KANSAS.** Elevator and corn meal mill at best point in Kansas. Carries elevation allowance, turning away business; earning \$1,000 a month; best proposition ever advertised. Sell for \$15,000. Don't answer unless you mean business. Address Business, Box 3, Grain Dealers Journal, Chicago.

**NORTHERN ILLINOIS.** Two good elevators in consecutive towns on the C. G. W. R. R. for sale. No competition; big storage; large territory; good paying side lines in connection; business on good paying basis; prospective purchasers of plant should come and see figures to be convinced of the value of the proposition. Price right. Reason for selling, other business. No trades considered. Address Snap, Box 3, Grain Dealers Journal, Chicago, Ill.

**ELEVATORS FOR SALE.**

**CENTRAL ILLINOIS** elevator for sale. Write Coon Bros., Rantoul, Ill.

**IF YOU WANT TO SELL YOUR BUSINESS** write to the Manager of the Want Dept., Grain Dealers Journal, Chicago, Ill.

**FINE ELEVATOR PROPERTY** in town of 1,200 for sale. No competition. Good coal business. Write or call James M. Maguire, Campus, Ill., for particulars.

**NORTH NEBRASKA.** For sale, elevator and implement business in good grain country. Address S. R., Box 3, Grain Dealers Journal, Chicago, Ill.

**SOUTHWESTERN IOWA** elevator and coal business for sale in town of 1,500. Good territory; on own ground. Address I. R. V., Box 10, Grain Dealers Journal, Chicago, Ill.

**ELEVATOR FOR SALE AT BARGAIN.** Owner now in Sanitarium. Capacity of elevator 40,000 bus. wheat; also has corn mill and does large flour, meal and feed exchange business. Located in county seat town; no flour mill there. Good wheat and corn country. Address Elevator, Box 3, Grain Dealers Journal, Chicago, Ill.

**NORTHERN IOWA.** 44M cribbed elevator for \$2,200 cash, balance terms. Crop prospects fine. Receipts 150,000 bu.; 3 large cribs, excellent feed, flour, hay and retail business. Good competition; town 1,500 pop. Act at once, as this won't appear again. Iowa, Box 12, Grain Dealers Journal, Chicago, Ill.

**NORTH CENTRAL IOWA.** A 22M capacity cribbed elevator handling 90 cars for \$1,900 cash, balance on time if desired. Good margins and side lines of hay, coal, tile and hogs that are excellent. Crops in fine shape. Write quick. Must sell as I am leaving. Address Margin, Box 12, Grain Dealers Journal, Chicago, Ill.

**ETHLYN, LINCOLN CO., MO.** 10,000 bu. capacity elevator for sale, located on Burlington, 55 miles from St. Louis. Will be about 30 to 40 cars of wheat handled this summer; plenty of flour, feed, seed oats and corn fertilized. Equipped with all necessary machinery. Price at low figure. Address Ethlyn, Box 1, Grain Dealers Journal, Chicago, Ill.

**MINNEAPOLIS TERMINAL ELEVATOR.** 125,000 bus. capacity, in first class condition, excellent trackage, all the machinery necessary for general grain business, including purifier and dryer; handles grain at minimum cost, ample room for additional storage capacity; operated by electricity. This is an excellent opportunity. Terms if necessary. Write for further particulars H. F. McCarthy, Minneapolis, Minn.

**HARVEY, ILLINOIS. FOR SALE** GRAIN ELEVATOR PROPERTY ON GRAND TRUNK RAILROAD, VIZ: 10 FIREPROOF STORAGE TANKS, CAPACITY 250,000 BUS., BLEACHING TOWER, BOILER HOUSE, BOILER, OFFICE, MOTORS, MACHINERY, ELECTRIC SWITCHES, CONCRETE FOUNDATION FOR WORKING HOUSE, ETC. DIRECT OR BELT CONNECTION WITH ALL RAILROADS. INQUIRE OF H. W. ROGERS & BRO., WESTERN UNION BUILDING, CHICAGO, ILL.

**WESTERN OHIO.** For sale 35,000 bu. capacity elevator. Equipped with 35 h. p. engine, 45 h. p. boiler, corn sheller, dumps, cleaners and all machinery. 27,000 bus. grain and 7,000 bus. ear corn; large cob house and flour room; good flour trade and handles about 800 ton coal annually; located on two railroads and own ground of 1½ acres; fine town of 800 population; two banks and electric lights; fine agriculture county and good spot for corn, oats and wheat. This is a money maker. Address W. P. O., Box 8, Grain Dealers Journal, Chicago, Ill.

**ELEVATORS WANTED.**

**320 ACRES IN SO. DAK.** also 160 acres in Pennington Co., S. D. to trade for elevator in So. or No. Dak. Western Minn., or Iowa. H. Hafner, Freeman, S. D.

**I WILL EXCHANGE** my 240 acres of highly improved farm for a good elevator in good town N. E. Kans. or S. E. Nebr. preferred. Address Exchange, Box 2, Grain Dealers Journal, Chicago, Ill.

**WANTED ELEVATOR** handling 100,000 bus. per year or better, with coal and feed in connection. Located in Iowa. Elevator and sheds must be in good condition. Address C. E. G., Box 3, Grain Dealers Journal, Chicago, Ill.

**ELEVATOR BROKERS.**

**C. A. BURKS**, Decatur, Ill., buys and sells elevators.

**WE BUY AND SELL ELEVATORS. FOR INFORMATION WRITE THE TRISTATE GRAIN COMPANY, SIOUX FALLS, SO. DAK.**

**R. W. JETER**, The elevator salesman, has buyers for your plant or he has a plant for you if you want to buy. Write him at once. R. W. Jeter, Ashton, Ill.

**JAMES M. MAGUIRE**, Campus, Ill., Elevator Broker, can suit you in an elevator from \$5,000 up. Can give good terms on many of them. Write for information or to make appointments.

**ELEVATORS FOR SALE.** We have L. E. & W. elevator bargains at \$8,000-\$12,000-\$13,000 and \$14,000. Monon R. R. bargains at \$9,000 and \$18,000. Big Four bargains at \$9,000-\$13,000-\$14,000-\$15,000-\$25,000 and \$35,000. All in central Ind. Each of above earned over 25% net profit average in last 3 yrs. Have hundreds of others all over the grain belt. Give your wishes fully first letter. John A. Rice, Exclusive Elevator Broker, Frankfort, Ind.

**BUSINESS OPPORTUNITIES.**

**WANTED, TO BORROW** \$3,000 or \$3,500 on new elevator property worth \$6,000 and doing an excellent business. Address Elevator Property, Box 9, Grain Dealers Journal, Chicago, Ill.

**INDIANA—**For sale, grain, flour, feed and coal business. Good house; good machinery and good trade. Best farming section eastern Ind. If mean business investigate this. Address J. S., Box 9, Grain Dealers Journal, Chicago, Ill.

**NORTHERN OHIO.** For sale an up to date seed and wool house, fully equipped with cleaners and elevators. Located in best seed country in Ohio. Good shipping facilities. Address Northern, Box 3, Grain Dealers Journal, Chicago, Ill.

**IF TAKEN AT ONCE** \$2,400 buys flour, feed and fuel business in hustling town of Ryder, N. D. Two large coal sheds on Soo Line right of way; commodious storage sheds and feed store; best location. Cash business \$30,000 last year. Business prosperous. No trades considered. Address Box 246, Ryder, N. D.

**FACTORY PLANT** in town of 1,200, good farming country near Cincinnati. Practically new machinery for feed grinding, corn meal and wheat cleaning; also complete butter making creamery, warehouse and corn crib. Address H. J. Whitacre, 2½ W. 7th St., Cincinnati, Ohio.

**IDAHO.** For sale, the most complete seed, grain, hay and coal house in Idaho, if not in the northwest. Where crops never fail and the best seed producing section in the world; ½ block ground; 260 ft. trackage; 86,000 bu. elevator; track scales; most modern buildings; machinery for cleaning, grinding, etc. Built in 1908-9. Been established here 19 years. Doing all the business we can handle. I have decided to retire from business. You can double purchase price in a few years. If interested write me, but it takes some money. Box 687, Boise, Idaho.



## BUSINESS OPPORTUNITIES.

**WESTERN INDIANA** Grain and coal business for sale with good residence; corn and oats country; good country town; good money maker; nothing better. Price \$12,000, part cash. Address Grain, Box 2, Grain Dealers Journal, Chicago, Ill.

## MILLS FOR SALE.

**PUBLIC AUCTION.** On account of failing health I will sell at auction on Sept. 7th, 1911, at Offerle, Kans., my feed mill and coal business. This is making 20% on the investment; my terms are one-half cash, balance time. For further information, address J. H. Kimes, Owner, or Thos. Darcey, Auct.

**FEED MILL, FLOUR AND** coal business in small town, in good farming section in southern Michigan; only 13 miles from Detroit on M. C. R. R. Also 5M bus. elevator; good house and barn; building cannot be put up today for price asked; good reasons for selling. Address Feed Mill, Box 1, Grain Dealers Journal, Chicago, Ill.

## HELP WANTED.

**WANTED A MAN** to act as bookkeeper for a line of elevators and manage a retail coal office. Address Retail, Box 3, Grain Dealers Journal, Chicago, Ill.

**WANTED**—Competent elevator superintendent to have charge of and operate a terminal elevator. Good pay. Address Elevator Manager, Box 3, Grain Dealers Journal, Chicago, Ill.

**TRAVELING BUYER** for wholesale seed house, good judge of quality, one familiar with Iowa or Kansas territory preferred. Good opening for high class man. Address Opening, Box 3, Grain Dealers Journal, Chicago, Ill.

**WANTED ELEVATOR MAN** at \$50 per month in a modern country elevator, who likes to and can keep up the machinery in order and assist at buying when not too busy with handling grain. References must be good. Steady place if suited to the location. Good home surroundings. Address Y. A. R., Box 3, Grain Dealers Journal, Chicago, Ill.

## PARTNERS WANTED.

**WILL TAKE A PARTNERSHIP** in good grain and coal business with right party. Address, Partnership, Box 3, Grain Dealers Journal, Chicago, Ill.

**YOU CAN SECURE** a partner if you make your wants known to the grain trade thru the Partners Wanted column of the Grain Dealers Journal.

## SITUATIONS WANTED.

**WANTED POSITION IN ELEVATOR.** Experienced, references. Address George, Box 2, Grain Dealers Journal, Chicago, Ill.

**POSITION AS MANAGER** of elevator. Ten years experience; married; best of references. Address Lock Box 78, Wilmet, S. D.

**POSITION WANTED** as business solicitor by capable grain man. Western territory preferred. Address Solicitor, Box 1, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED AS MANAGER** of country elevator. Have full knowledge of bookkeeping, grain, hay and lumber business. Address Box 399, Oak Harbor, Ohio.

**YOUNG MAN WANTS POSITION** as manager of elevator, Illinois or Iowa preferred; 5 yrs. experience, understand gasoline engines; best of references. Address M. R., Box 3, Grain Dealers Journal, Chicago.

**POSITION WANTED** by an elevator superintendent with several yrs. experience; competent of taking full charge; first class reference. Address Competent, Box 7, Grain Dealers Journal, Chicago.

**MARRIED MAN** of 27 wishes position with milling or elevator company. Five years experience; handle either steam or gas; was manager of plant 3 yrs.; reference and bond furnished. Address A. D., Box 2, Grain Dealers Journal, Chicago.

**WANT A JOB** as grain buyer, manager of an elevator, engineer, traveling solicitor or any position connected with the grain business? If so, make your wants known to progressive grain dealers who are in need of experienced help through the "Situation Wanted" column of the Grain Dealers Journal.

## SITUATIONS WANTED.

**YOUNG MARRIED MAN** with 8 years experience would like position as manager of country elevator. References. Address R. O. Y., Box 3, Grain Dealers Journal, Chicago, Ill.

**WANTED**—By a steady, reliable man who has grown up in the grain business and bought grain for five years, a position as manager and buyer of an elevator. Western location preferred. Bonds and references furnished if required. Address Location, Box 3, Grain Dealers Journal, Chicago.

**SITUATION WANTED** by married man 28 yrs. old with 6 yrs. experience in grain, lumber and coal business. Have been with my present employer 6 yrs. but wish a position where there is chance for promotion. All reference. Address Experience, Box 2, Grain Dealers Journal, Chicago, Ill.

**SITUATION WANTED** by married man. Speak German, English, Holland and can also handle Norwegian and Swede trade. Good judge of grain and some experience. Can furnish best of reference and bond; would like some line house or good job as second man in elevator or lumber yard. Address Box 94, Danube, Minn.

**AN EXPERIENCED MAN** who has been with one firm for 15 years as manager of a large line of country elevators would like to get a similar position or as a traveling solicitor for an up-to-date firm. Can furnish many good references. Address Money-maker, Box 7, Grain Dealers Journal, Chicago.

## LAND FOR SALE.

**320 ACRES OF LAND** in northern Wisconsin in point belt, 4 miles from good town for sale or trade. Write Box 329, Kingfisher, Okla.

# A POSTAL TESTIMONIAL

## THE WANT AD.

**ELEVATOR** at Good Grain point wanted in exchange for good corn and wheat farm near Lamar, Mo. C. J. Meyer, Peotone, Ill.

## THE EFFECT

*Grain Dealers Journal  
Chicago*

*Reents:—Yours of the 15th is at hand. In reply say that I have quite a number of replies to my "ad" and others coming, so you may discontinue my "ad" for the present. Very respy. yours C. J. Meyer.  
Peotone, Ills. Nov. 18.*

Opportunities are quickly found by a want ad. in the Grain Dealers Journal.

## FOR SALE



For particulars see "Elevators" For Sale columns of this Journal.



## GRAIN WANTED.

**SALVAGE GRAIN.** We buy grain salvage in any quantity, wet or dry. American Cattle & Poultry Food Co., Binghamton, N. Y.

**NEW WHEAT AND OATS** of every description wanted. Mail samples and name price delivered Philadelphia. Address L. F. Miller & Sons, Phila., Pa.

**WANTED**—Off grade and salvage wheat and corn of every description. I make a specialty of it. C. C. Lewis, Chamber of Commerce, Buffalo, N. Y.

**WANT HELP?**

Then consult the "Situations Wanted" columns of the Grain Dealers Journal.

## HAY WANTED.

**HAY & STRAW WANTED**—Correspond with us. W. J. Armstrong Co., Milwaukee, Wis.

**HAY & STRAW WANTED**—Correspond with us. T. D. Randall & Co., 92 Board of Trade, Chicago, Ill.

**HAY WANTED.** Please quote delivered price, track George, Iowa. Also quotations on alfalfa meal wanted. The Farmers Elevator Co., George, Iowa.

**RECEIVERS**

who want to reach the regular grain dealers of the country use space in the GRAIN DEALERS JOURNAL

## FLOUR FOR SALE.

**MIXED CARS** of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

**A PARTNER****HELP or a POSITION,**

can be obtained quickly by placing an ad. in the "Wanted" columns of the Grain Dealers Journal of Chicago. It is the grain-trade's accepted medium for "wanted" and "for sale" ads.

**SEEDS FOR SALE—WANTED****OKLAHOMA GROWN SEED CORN**

Specially Selected and Distributed by

**J. E. FARRINGTON SEED HOUSE**

Chickasha, Oklahoma

**Cover's Dust Protector**

Rubber Protector, \$2.00

Send postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

**H. S. COVER**

124 Perley St., SOUTH BEND, IND.

**ALFALFA SEED**

Utah and Idaho grown. We are the largest primary dealers in the west and received highest award at Exposition Universelle, Paris, France, 1900.

**THE C. A. SMURTHWAITE CO.**

OGDEN, - - - UTAH

Est. 1887

WHEN YOU WANT ANYTHING AND DON'T KNOW WHERE TO FIND IT  
WRITE BUREAU OF INFORMATION.  
GRAIN DEALERS JOURNAL CHICAGO, ILL.

**SEED LAWS**

Compilation of Purity and Germination Required, and Weed Seeds Prohibited in United States and Canada

The first authentic published list ever offered to the Seed Trade. Includes all recent legislation.

**No Dealer Should Be Without This List**

Tabulated, printed on heavy bristol board, postpaid to your address, 25 cts. each, or 5 copies, \$1.00.

**THE SEED TRADE REPORTING BUREAU,**

627 Postal Telegraph Bldg.,

CHICAGO, ILL.

## THE ALBERT

**DICKINSON**

## COMPANY

**SEEDS**

Timothy  
Clover  
Flax  
Agricultural

Grain Bags  
Pop-Corn  
Seed Corn  
Beans, Peas

CHICAGO

MINNEAPOLIS

**KEEP POSTED.****GRAIN DEALERS JOURNAL**

255 La Salle St., Chicago, Ill.

**Gentlemen:**—In order to keep us posted regarding what is going on in the grain trade outside our office, please send us the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty cents for one year.

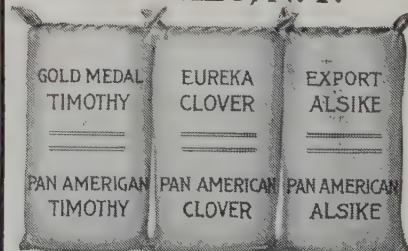
Name of firm.....

Capacity of Elevator.....

Post Office.....

.....bus.

State.....

**Whitney-Eckstein Seed Co.**  
BUFFALO, N. Y.

Timothy, Red Clover, Alsike, Alfalfa, White Clover, Crimson Clover, Canada Bluegrass, Redtop, Millets, Lawn Seed, Orchard Grass, Seed Grains, Peas, Popcorn, Etc.

**Correspondence Solicited**



# SEEDS FOR SALE—WANTED

## SEEDS FOR SALE.

**ALFALFA SEED FOR SALE.** Aye Bros. Blair, Nebr.

**FOUR CARS NEW TIMOTHY SEED** for sale. Write for samples and prices. Yost & Morley, Libertyville, Ia.

**ALFALFA SEED** for sale. Good quality American grown seed, free from buckhorn and dodder at \$10 per bu. while it lasts. Samples sent on request. C. C. Norton's Sons, Greenfield, Ohio.

**SEED WHEAT.** Poole, Gipsy, Mediterranean. The best yielding and milling varieties. Thoroughly recleaned and graded. Write for samples, guarantee, and prices. C. C. Vale, R. 9, New Carlisle, O.

## The Toledo Field Seed Co. Clover and Timothy Seed

Consignments solicited. Send us your samples.  
**Toledo, Ohio.**

## ALFALFA SEED

If wanting pure American grown stock write us. We carry full line of all seeds.

**The Nebraska Seed Co., Omaha, Neb.**

## WINTER

**Wheat, Oats, Rye, Alfalfa, Vetch**  
Garton's Pedigree Seeds.  
**Garton-Cooper Seed Co.,**  
Sugar Grove, Illinois

CLOVERS **CLIMAX  
SUPERFINE  
BRAND.** GRASSES

*W.H. Small and Company*

SEEDSMEN  
Also RECEIVERS and SHIPPERS OF GRAIN and HAY  
EVANSVILLE, INDIANA

CLOVERS  GRASSES

## WANTED RYE—WHEAT BARLEY

**Black Russian Oats  
for Seed**

Send Samples and Prices

**Otto Schwill & Co.**  
Seedmen. Established 1869  
**Memphis, Tennessee**

## SEEDS FOR SALE.

**ORCHARD GRASS AND BLUE GRASS.** Ask for free booklet, samples and prices, car lots or less, Louisville Seed Co., Louisville, Ky.

**JOHNSON GRASS AND ALFALFA SEED.** New crop. Figure with us, indicating quantity of each wanted and time of shipment. Put us on your list for prices on all kinds of feed and field seeds. Dallas Grain & Seed Co., Dallas, Texas.

IF THE SEEDS YOU WANT are not advertised here, write us. We keep a record of seed offered for sale and may be able to refer you direct to firms having what you want. Seed Dept. Grain Dealers Journal, Chicago, Ill.



Headquarters for  
Wisconsin Grown  
**Timothy and Clover**  
Also Dry Land Montana  
**Grown Alfalfa**

**ROSENBERG  
&  
LIEBERMAN**  
MILWAUKEE, WIS.

## SEEDS WANTED.

**WANTED FIELD SEEDS,** all varieties. Quote, with samples. J. Oliver Johnson, Chicago, Ill.

**TIMOTHY, ALFALFA, CLOVER AND** seed corn. Supply samples and quotations. The M. G. Madson Seed Co., Manitowoc, Wis.

## IF YOU WANT

the Top of The Market for your  
**TIMOTHY SEED** Mail 2 oz. samples for bids to

**SEED G. S. MANN, BROKER**

512 Postal Telegraph Bldg., CHICAGO, ILL.

## THE ILLINOIS SEED CO., Chicago, Ill.

### WE BUY AND SELL

**TIMOTHY, RED, WHITE ALSYKE AND**  
**ALFALFA CLOVERS, RED TOP MILLETS,**  
**BLUE GRASS, SEED, GRAIN.**

Ask for Prices. Mail Samples for Bids

## If Your Business

isn't worth advertising  
advertise it for sale.

## Crimson Clover, Alfalfa, Red and White Clover

### A. ROUSSET

WHOLESALE SEED EXPORTER

PARIS, FRANCE

*Correspondence Solicited*

Established 1875

## The M. G. MADSON SEED COMPANY

SEED GROWERS, IMPORTERS and MERCHANTS

Send for Samples and Price

MANITOWOC, WISCONSIN

## Have 10,000 Bu. CHICKEN FEED WHEAT on hand

Wire or Write for Samples and Prices

## HUHN ELEVATOR COMPANY

Chamber of Commerce, MINNEAPOLIS, MINN



**Minneapolis Seed Company**

Minneapolis, Minn.

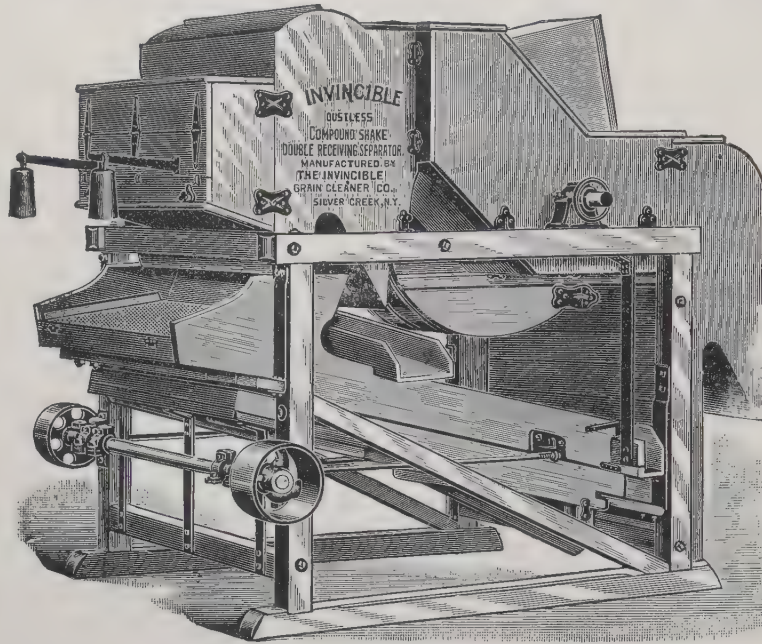
# SEEDS

OUR SPECIALTY IS TIMOTHY

Send Samples for Prices



# Something Every Elevator Needs



It is a well known fact that clean grain will keep better than dirty.

Dirt also lowers the quality at the terminal market.

Hence all Elevator men when receiving grain from various growers should run it through an

## Invincible Dustless Compound Shakeless Receiving Separator

Following this suggestion will mean money to you. You will thereby not only avoid loss by heating, but will also raise the grade and get a better price.

We cannot fully describe here the various sizes and kinds of machines which we make as we build them to suit every need.

Write us and we will gladly send you full information free.

## INVINCIBLE GRAIN CLEANER CO., Silver Creek, N. Y.

F. H. MORLEY, Jr., 512 Traders Bldg., Chicago, Ill.  
C. L. HOGLE, 622 Board of Trade, Indianapolis, Ind.  
C. WILKINSON, 6027 Chestnut St., Philadelphia, Pa.  
CHAS. H. STERLING, Jefferson House, Toledo, Ohio

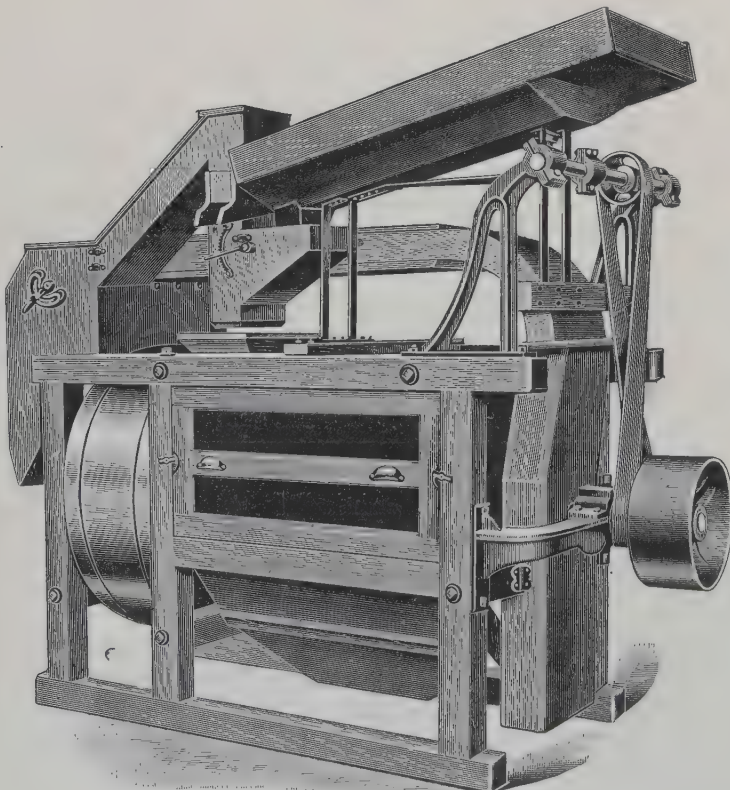
REPRESENTED  
BY

F. J. MURPHY, 225 Exchange Bldg., Kansas, City, Mo.  
F. E. KINGSBURY, Terminal Hotel, St. Louis, Mo.  
J. J. CROFUT & CO., 612 McKay Bldg., Portland, Ore.

SPECIAL SALES AGENTS: BUCKLEY BROS., Louisville, Ky.,

STRONG-SCOTT MFG. CO., Minneapolis, Minn.

# Niagara Oat Clipper



ESTABLISHED 1863

¶ Will clip oats in a thorough and rapid manner with little waste.

¶ Equipped with "carry-by-spout" it makes an ideal cleaner, performing practically the same work as a receiving separator. Special chilled cast iron case and steel beaters.

¶ Built in capacities from 30 to 1,500 bushels per hour.

## Richmond Mfg. Co. LOCKPORT, N. Y.

J. H. Pank, Northwestern Representative,  
916 Flour Exchange Bldg., Minneapolis, Minn.



## GRAIN DEALERS JOURNAL

Published on the

10th and 25th of Each Month

by the

### Grain Dealers Company

315 S. La Salle Street, Chicago, Ill.

CHARLES S. CLARK, Manager

#### SUBSCRIPTION RATES

To United States, Canada and Mexico one year \$1.50; two years \$2.50; one copy 10 cents.  
To Foreign Countries within the Postal Union, prepaid, one year \$2.50; two years \$4.00.  
A Red Wrapper on your Journal means your subscription has expired.

#### THE ADVERTISING

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

#### LETTERS

on subjects of interest to those engaged in the grain trade, news items and crop reports are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.



GOLD MARKS SIGNIFYING QUALITY OF CIRCULATION HAVE BEEN AWARDED THE GRAIN DEALERS JOURNAL BY THE AMERICAN NEWSPAPER DIRECTORY

CHICAGO, ILL., AUGUST 10, 1911.

DAMP, smutty wheat will not command a good price in any market, and in some markets it now suffers a much greater discount than usual, because of the scarcity of storage room.

BARLEY SHIPPERS, who are buying in close competition, will do well to get samples of the different grades from the markets they expect to patronize, in the hope of being able to grade their purchases more closely.

COUNTRY BUYERS who find real enjoyment in bidding their local markets up to a figure which prevents any profits being realized on grain handled have got into the wrong business and should change quickly before they lose what they have left.

BISBEE, N. D., was thrown into consternation recently, by a hobo giving an alarm of fire. Investigation developed the fact that someone had started a bonfire under a grain elevator which had been closed several years. After the fire was put out, and the hobo got hungry, he begged "a reward." He was given a couple of meals, a hair cut and shave, and a ticket of leave. Such reward for incendiaries of this character, simply serves to encourage them to repeat the trick.

THE PRESENT uniform B/L is not what is needed by grain shippers, but no improved conditions will be obtained until shippers join hands and make an earnest fight for a change.

GRAIN SHIPPERS claims are paid more promptly if followed the first of each month with a tracer. The persistent claimant will always receive more attention and more payments.

GRAIN BUYERS who post prices bid for grain and stick to them convince sellers they are willing to pay all grain is worth, but will not pay more than is justifiable by price ruling in central markets. They can not afford to pay more.

CAR FAMINE is promised if heavy movement of grain continues. Chicago receipts of grain last month aggregated 20,000 cars and mostly large cars. The box car surplus is smaller than in years, hence it behooves those who sell for early delivery to have a care lest they find it utterly impossible to get cars to fill their contracts.

WISCONSIN is the last state to place the grain inspection and weighing department employees under civil service rules. While this protection from removal every time a new set of officers are elected may cause some employees to get lazy and indifferent to their duties, still the majority will be changed less frequently and the competence of the force will be raised to a higher average.

RECEIVERS who daily pay drafts attached to S/O Bs/L can get a real thrill by perusing the confession of Gibson Oliver elsewhere in this number. His system again emphasizes the need of more protection for this class of Bs/L if the issuance of fictitious bills is to be discouraged. The loose methods of the railroads serve to invite and encourage the forging of these bills, but a change in the method of issuing them can not be expected until the carriers are made to suffer many heavy losses or the grain trade persists in demanding more care in preventing forgeries.

STATE LAWS nullifying verbal contracts for property having a value in excess of \$100 or \$200, will soon force grain brokers to change the conditions of telephone purchases. Much grain is bought daily over the telephone, without having the sale and purchase confirmed in writing, so that buyers have no definite idea of how much grain will be delivered to them on their purchases. The frequent failure of sellers to fulfill their contracts, and the inability of buyers to enforce their purchases, will make it necessary for all telephone bids for grain to be subject to written acceptance and written confirmation, so that each party to the contract will be able to prove their case, should the other default.

BLACK RUST reports continue to arrive from many sections of the Northwest, but few country grain dealers seem to be alarmed regarding the prospect, in fact the season is so far in advance of recent years that Spring Wheat already has been cut in some sections and encouraging yields obtained.

IT IS NEXT to impossible to discount smutty wheat sufficiently to permit of its being handled at a profit, unless the shipper keeps it in a bin by itself and ships it separately. Then it should be consigned to a good wheat mixing market. However, the time is near at hand when the shipment of the stuff from one state to another will be forbidden.

AN IOWA elevator man who handled 82,000 bus. of grain last year figures that at 3 cts per bu. he would just realize enough to pay his actual expense to operate the house, leaving nothing for his own services. Country elevator patrons who do not frequently figure out the exact cost of handling grain thru their house, owe it to themselves to get a line on what they are doing.

WOOD PULLEYS in elevator heads have been denounced so frequently and so persistently, the wonder is that any grain man would twice consider the placing of such equipment in his house. No mutual insurance companies, making a specialty of grain elevators or flour mills, will write a policy on a house so equipped, or even permit a policy to continue in force after the presence of this hazard has been discovered. Elevator owners owe it to themselves to protect their plants from such prolific sources of fire.

THE LIBERALS were so sure of their ability to continue in control of the Canadian government that Parliament was dissolved July 29th, and the election of a new parliament called for Sept. 21st. The wheat growers of the west and the barley growers of Ontario are expecting to work earnestly to secure a continuance of the Liberals in power. If the majority is returned for the Liberals, then the Canadian confirmation of our reciprocal trade agreement will be promptly pushed thru, and Canadian grain will be imported free of duty.

THE MARKETING of so much thin, light weight barley is sure to result in the production of a large crop of barley mixed oats. The eastern buyers will expect it and the average horse will be glad to get it, but if prosecution by the Agricultural Department is to be avoided, the shipment must be properly branded and billed. Any attempt at deception, where detected, will make trouble for the shipper. The mixture can be sold on its merits, if correctly branded, at just as good a price. Eastern buyers judge of what they are getting by the sample, not by the bill.



THE ILLINOIS Railroad & Warehouse Commission, which held a hearing July 25th, on the percentage of moisture properly permissible in No. 3 corn, has not yet rendered a decision. Word from the commission this day is to the effect that a decision will not be rendered for at least a week.

THE LARGE number of cars reported in this number to be leaking in transit again emphasizes the need of shippers exercising greater care in the cooping of cars, and in refusing to load cars which are not fit to transport grain to destination. If you find the "Cars Leaking in Transit" column of service, show your appreciation by contributing reports on the cars of others.

FEED STUFF manufacturers, who have been taxed heavily for tags by the pure food cranks of some states, now propose to require the consumer to pay the tax, by charging cost for the tags. This will put the charge right where it belongs. Then if the consumer finds that it is not worth what it costs him, he can go to the state legislature and have the law repealed.

THE CROP reporting buros of Washington and Topeka have again proved to the satisfaction of everyone interested that one of the reports is not reliable. The difference in wheat acreage credited to Kansas by the two crop reporting buros varies a million and a half acres. Both cannot be right, and the trade is wondering if either is anywhere near right. Such wide variations have a tendency to discredit all crop reports.

IF THE railroad company owes 50% of a shipper's claim, which even the C., M. & St. P. Ry is generally willing to admit, why does it not owe the other 50%? If a claim is not a just one, they have no right to pay any portion of it, but if it is just, they should pay all of it. Railroads not employing sufficient intelligence in their claim departments to determine whether or not a claim is a just one, are paying an enormous price for inefficiency. However, they cannot be expected to reform until the grain shippers protest so persistently, they will not dare to continue the old conditions.

AS IS noted elsewhere in this number, the Rock Island Ry. has taken the lead in establishing cooping stations for the purpose of placing cars in prime condition for the receipt of bulk grain. If care is taken in saving and returning the material used in cooping the cars, we feel certain that the saving in shortage claims avoided will more than offset the cost of the cooping. While some of the other southwestern roads are disposed to take similar precautions, none have gone to the extent of the Rock Island. However, they may soon be expected to do so.

BUYING the farmer's grain and giving him the rise of the market, in case prices advance before he finishes hauling, is a practice which should be frowned down upon. Buyers who give farmers puts without cost are willing to take much greater chances than will the average pit trader. They can not afford it.

EASTERN INDIANA buyers are complaining that farmers are marketing entirely too many husks with their corn. So long as the buyers tolerate any husk they encourage the farmers to put in more. In the Southwest the farmers market so much husk and stalk many of the buyers take 80 lbs for a bushel all the time.

NOT in the least discouraged by the drouth in the Southwest, the railroads, the Agricultural Experiment Station and the Grain Dealers Ass'ns of Oklahoma and Texas are participating in different campaigns to interest the farmers in improved seed wheat. Similar work is also being conducted in Ohio, Michigan and other sections of the country, so that farmers will find it difficult not to take steps to produce more and better wheat.

A COUNTRY elevator company's statement shows that it earned \$178 from storing grain. The sooner the country elevator man comes to charge for every service performed for farmer patrons, the sooner will he derive a fair living from his investment and services. Few country elevators have all the bins needed for the proper classifying of the dealers grain, and every bin given up to the storage of farmers grain, thereby reduces the dealers opportunity for classifying his own purchases. The man who makes money by storing grain, and shipping out his receipts, has not yet discovered a safe way of doing so profitably. If he must store grain, he should charge at least  $\frac{1}{2}\text{c}$  for every 15 days. To charge less is to encourage farmers to speculate at the expense of the elevator man.

GREAT BRITAIN, France and the United States have entered into a compact to arbitrate differences, which cannot otherwise be settled, before The Hague Peace Tribunal, thus reducing the probability of war. Some far sighted members of the grain trade are incorporating in their contracts a clause providing for compulsory arbitration of differences, should any arise in the fulfillment of the written contract. If the trade will make such contracts and carry them out to the letter, the number of law suits and the amount of time and money wasted in conducting them, will be reduced to a minimum. Differences settled by arbitration, before men who are familiar with the customs and practices of the trade, invariably are settled more equitably and satisfactorily than before a court or jury.

LATE REPORTS from many sections, which are published in our "Crop Reports" department, this number, show that recent rains have greatly improved corn prospects. It must not be forgotten that the last government crop report was compiled from reports collected August 1st.

A STRONG factor which continues to make for lower prices in many central markets, is the lack of storage room. More modern elevators are needed in nearly every grain center. All of the fireproof houses are crowded to their capacity, and earning good storage every day, so it would seem that if present conditions are going to continue, the erection of more fireproof grain storehouses would prove a very profitable investment.

COUNTRY barley buyers need to exercise unusual vigilance this year lest they get loaded up with thin barley, which is salable only as feed. Barley, to be suitable for malting purposes, must be plump and heavy, as well as have good color. Those who persist in handling the light, thin stuff must needs discount it heavily, as it will not bring half the price of good malting barley in any of the central markets.

LOCAL MERCANTS of many small towns, profiting by the example of the strong commercial associations of the cities, are co-operating thru local associations for the promotion of the general interests of the town, and especially of the merchants and their trade. Not only are these associations cultivating harmony among merchants whose lines overlap one another, but they are taking steps to weed out the shyster, the trickster and the fly-by-nights who pay nothing for the support of local institutions. Such associations can do much to improve conditions in country towns, and raise all lines of business to a higher level.

GRAIN commission merchants, who find it necessary, in order to get shipments of grain from country shippers, to furnish them cash with which to do business, are engaging in the banking business to an extent which the business does not warrant. While the banker eventually furnishes the funds, still the receiver guarantees the account. It would be much better if all country shippers would go to their local bankers for cash needed to conduct their business. Then they would be independent of commission merchants, and could ship their grain to anyone they desired. The local banker is entitled to the patronage of the money borrowers at his station, and as a rule is in much better position to watch and guard his loan than a receiver 200 to 500 miles away, hence can afford to loan at a lower rate of interest.



## Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

### WANT BUCKWHEAT CROP REPORTS.

*Grain Dealers Journal:* I would like the elevator men who make reports on crops in the Grain Dealers Journal to mention how the outlook is for the buckwheat crop, as I will buy buckwheat grain this coming fall.—An Ohio Reader.

### WHAT IS ILLINOIS PROPORTIONAL BILLING?

*Grain Dealers Journal:* Will the Journal please explain thru its columns the form of "Illinois proportional billing?"—B. E. Reed, weighmaster Ruddick Co., Gregory, Mo.

*Ans.:* "Illinois proportional" billing represents the proportion west of Chicago of thru all-rail rates to Eastern Trunk Line Territory, which is territory east of and including the Western Termini of Eastern Trunk Lines (Buffalo, Pittsburgh, etc.), such thru all-rail rates applying from the greater part of Illinois, a small part of Indiana, and points in Iowa and Missouri along the Mississippi River. These so-called "Illinois proportional" rates are in some cases equal to the local rates and in some cases lower, other cases higher than the local rates to Chicago.

### HOW LONG MUST SHIPPER WAIT FOR 60000 CAR?

*Grain Dealers Journal:* We notice on page 129 of your issue of July 25th an article regarding furnishing of cars by carriers in accordance with requisition made by shippers. We are having trouble in getting cars from the C. B. & Q. in which to load our wheat. Several times we have made application for a 60000 capacity car, and have been unable to have one placed for loading. The local agent claims he can furnish 80's but not 60's.

In a great many instances we can use 80's, but sometimes we can not do so, and would like to know how long we have to wait before we can compel the carriers to furnish a car that will be billed as a 60000 capacity car.—Your truly, Mathis Bros. & Co., Prophetstown, Ill.

The local agent should provide a car promptly. In case he has no 60000 car he should give shipper an 80000 and note on B/L and waybill that he ordered a 60000 so freight will be charged on that basis. In Circular No. 1F Western Trunk Lines provide the following rule for "Furnishing Cars of Different Size than Ordered":

When tariffs or classification provide for different minimum weights according to capacities and dimensions of cars, the following rules will be observed. In the adjustment of freight charges: (See Exceptions.)

When carrier can not furnish car of capacity or length ordered by shipper, and for its own convenience furnishes car of greater capacity or length than the one ordered by shipper, it will be used on the basis of the minimum carload weight fixed

in tariff or classification to apply on size of car ordered by shipper, but in no case less than actual weight.

The capacity or length of the car ordered, the number of the order and the date of same, initials, number and capacity or length of car furnished to be shown in each instance on bill of lading and waybill.

In no case must shipment be billed on minimum weight prescribed for a car of less capacity or length than in general service.

Applies only when shipment tendered could have been loaded into or on car of the size or carrying capacity ordered by shippers; except that on shipments of Grain or Seeds via the C. & N. W. Ry., C. B. & Q. R. R. or C. St. P. M. & O. Ry. the following rule will apply: Where the car furnished is loaded in excess of the maximum loading capacity of the car ordered, the minimum applying in connection with the cars of capacity next greater than that of the car ordered will be used.

Under above rules orders will not be accepted for cars of less capacity or length than described by minimum weights governing rates.

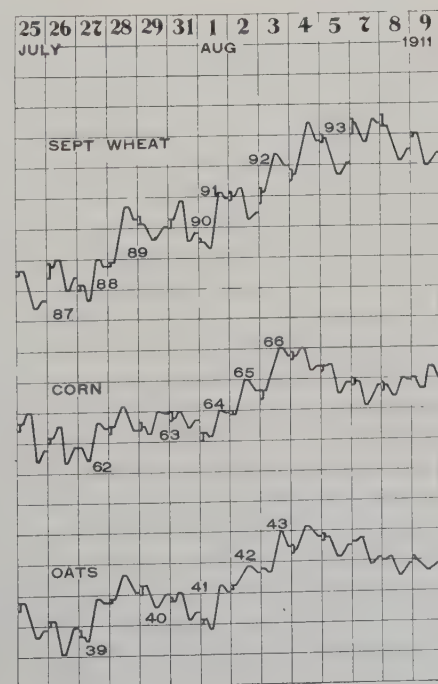
### WHO WERE PARTIES TO ARBITRATION?

*Grain Dealers Journal:* Some time ago we remember reading an arbitration case between Rosenbaum Bros. and an Indiana grain firm on the matter of settling defaulted contracts. Who were the parties?—Weekes Grain Co., Omaha, Neb.

*Ans.:* Rosenbaum Bros. of Chicago, Ill., had an arbitration with Malsbary & Co., of Darlington, Ind., before the arbitration committee of the Indiana Grain Dealers Ass'n, as to the time at which settlement should have been made on a failure to complete shipment on contract. This arbitration committee allowed Rosenbaum Bros. \$38.43 on their claim for \$244; and on appeal to the arbitration committee of the Grain Dealers National Ass'n, this award was affirmed.

## Chicago Prices

The opening, high, low and closing quotations on wheat, corn and oats for the September delivery at Chicago for two weeks past are given on the chart herewith:



### LEAKING GRAIN IN TRANSIT.

Grain dealers can help brother sufferers in collection of claims for loss by reporting to Grain Dealers Journal, Chicago, for publication the initials, number, date and condition of cars seen leaking grain in transit.

Recently we have received reports of the following leaking or bad order cars:

R. I. 30685, westbound, was set out at Hallam, Neb., a week ago, leaking wheat badly and is still here Aug. 7.—Wm. Burk & Co.

N. Y. C. & H. R. 13890 passed thru Mooreland, Ind., Aug. 5, in local No. 52; leaking oats at east end of car.—Anderson & Bowen per G. S. Bowen.

C. B. & Q. 32050 passed thru Milford, Neb., Aug. 8 on train No. 50 leaking wheat at end of car, leaked 1/2 bu. here, probably at draw bar.—J. H. Wolfe, agt. Schaaf Grain Co.

N. Y. C. & H. R. 92022 passed thru Chrisman, Ill., Aug. 5, over the Big Four, leaking white oats freely at side of car; stopped leak while train was switching.—Thayer Eltr. Co. per C.

D. L. & W. 37005 passed thru Humrick, Ill., Aug. 4, eastbound, leaking white corn badly. Grain doors sprung at bottom, stay braces not blocked at bottom of doors. Car had Nat. Eltr. Co.'s seal from Station G.—National Eltr. Co. per J. A. Kendall, agt.

C. B. & Q. 92573 passed thru Odell, Neb., Aug. 4, going east on C. B. & Q., leaking wheat at drawbar. Could see where it had been leaking as it came into town and in starting out the pull caused nearly a peck to leak in one pile.—L. A. King, mgr. Odell Farmers' Eltr. Co.

N. Y. C. & H. R. 108020 passed eastbound thru Kessler, O., Aug. 3 at 5:55 a. m., without stopping, leaking wheat at grain door.—G. N. Falknor & Sons.

Q. 92155 was switched around in the yards at Plano, Ill., in the night of Aug. 3, leaking wheat badly around drawbar. The leak was stopped for car to go out Aug. 4.—Jeter & Jeter.

P. R. 18277 went east thru Elkhorn, Neb., Aug. 1, leaking wheat thru sheathing on side. Seal was broken on side door. I closed leak with waste and car went on O. K. from here.—R. W. Jark, mgr. Omaha Eltr. Co.

S. P. 61542 went east thru Elkhorn, Neb., Aug. 1, with both side doors open about two feet. Loaded with wheat.—R. W. Jark, mgr. Omaha Eltr. Co.

C. & A. 15962, loaded with wheat, was set in on side track at Odell, Ill., in the morning of July 31, with drawbar out and south end of car leaking badly. The car should be transferred before taken out. If those who loaded this car will write us we will give full information as to its condition when taken out of here.—Gulshen & Wolf.

C. B. & Q. 25715 loaded with wheat went north thru Winnebago, Neb., July 27, with a leak in the side of car, from which a stream of wheat the size of a finger was running.—H. D. Clark, per J. E. Moore, mgr.

I. C. 15893 went east thru Winchester, Ind., July 26, leaking grain at door.—Goodrich Bros. H. & Grain Co., per P. E. Goodrich, sec'y-treas.

M. C. 30540 passed thru Winchester, Ind., July 26, going east and leaking grain at door.—Goodrich Bros. H. & Grain Co., per P. E. Goodrich, sec'y-treas.

C. R. I. & G. 151130 passed thru Mallard, Ia., July 25, in northbound freight, leaking wheat thru lining.—DeWolf & Wells Co., per A. R. Hendrickson, mgr.

N. Y. C. & H. R. 97361 was set off at Mooreland, Ind., July 25, at 3 p. m., with red hot box, leaking wheat badly at door.—Anderson & Bowen, per G. S. Bowen.

Pennsylvania 527937 went south thru Gregory, Mo., July 18, leaking rye badly at end and side near corner. Train did not stop long enough to repair the leak.—The Ruddick Co., per B. E. Reed, weighmaster.

C. B. & Q. 104293 passed south thru Gregory, Mo., July 12, leaking rye badly at end posts over drawbar; stopped the leak with waste.—The Ruddick Co., per B. E. Reed, weighmaster.

St. L. S. W. 10258 passed thru Unionville Center, O., July 22, on P. C. C. & St. L. leaking shelled corn.—H. Hall.



## Letters From Dealers

[Here is the grain dealer's forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

### DETERMINED TO PERFECT WEIGHING DEPARTMENT.

*Grain Dealers Journal:* The Milwaukee Chamber of Commerce has a weighing system of which the members are justly proud. Every effort is made to keep the Department up to the highest point of efficiency. Tests are constantly being made as well as comparisons of weights at the different scales, under the supervision of the Chamber of Commerce, in order to detect any possible variance in weights.

Each year the scales are all given a thoro overhauling and an expert is at present engaged in making such an examination, taking advantage of the lull in the grain business natural at this time of the year.

Another distinctive feature of the Weighing and Inspection Departments is the system by which the condition of cars as to leakage, etc., is noted, from the time of arrival in the railroad yards to the time of unloading at the elevator or other delivery place. Sampling is done by the Inspection Department employees who note the condition of cars as to leakage, etc., upon a blank provided for that purpose.

After sampling, the car is sealed with a Chamber of Commerce seal and upon arrival at place of unloading the Weighing Department makes note of the car's condition, paying especial attention to any signs of the car having been patched en route. In this way a double check is had of the grain cars from the time of their arrival in the city to the time of unloading, which is a service that is very valuable to shippers.

The Committee is determined to bring the Weighing Department of the Milwaukee Chamber of Commerce as near to a state of absolute perfection as it is possible to bring it with the aid of practical experience and expert knowledge.—Yours very truly, H. A. Plumb, Secretary Chamber of Commerce, Milwaukee.

### COUNTRY BUYERS MUST DIS- COUNT THIN BARLEY.

*Grain Dealers Journal:* This year's barley crop is very spotted, running all the way from thin, "shoe-peggy" stuff to choice, heavy malting. There is as wide a range in quality as we have ever seen, and the range of prices is as great, amounting at present to about 55c, in extremes of quality.

The average color is unusually good, and this undoubtedly will tend to confuse the country buyer as to values. Probably 30% of the crop is too thin for malting purposes, and this class of barley will have to be bot on a feed basis, irrespective of color. Country buyers cannot be too careful in their purchases of barley of this character, and in order to be safe, should buy it on a basis of oats value, pound for pound. Big-berried malting barley will be in demand throughout the season, and the buyer can better afford to

pay a cent or two more for anything that has body to it, and discount the thin samples.—Yours truly, Henry Rang & Company, Chicago, Ill.

### THIN BARLEY OF VALUE ONLY AS FEED.

*Grain Dealers Journal:* We, like other receivers in this market, have suggested to country shippers to be extremely careful in buying thin barley. There is a range at present of over 50c per bushel. The crop shows about 50% of light weight barley, this being an unusually large proportion of the whole, and very much of it is so light weight that it cannot at best be used for anything but mixing with Oats. Its value will naturally have to be fixed by oats values.

Oats at around 40c per bushel for 32 is equal to 60c per bushel for barley of 48. Oat mixers require a little discount on the barley in order to mix it profitably so that the Feed value of strictly mixing barley at present is hardly over 55 to 56c per bushel. If any of this thin Barley has a fair proportion of larger berries, so that it will pay to clean it up, making malting barley out of the best of it, it will naturally bring some premium over feed values. This can best be determined by showing actual samples to receivers in Chicago, and we suggest very strongly that country shippers send in samples for valuation before buying.—Yours truly, Somers, Jones & Co., Chicago.

### Claims Against Railroads.

BY J. C. C.

The claims department of a railroad is one that calls for great ability and peculiar tact. These departments are pre-empted over by trained officials whose best accomplishment is a thoro knowledge of human nature.

In the presentation of claims for adjustment it must be remembered that the details are entirely unknown to the railroad officials. These men must be advised of all particulars of the case before they can pass judgment with fairness. For this reason a brief "history" of each case should be presented in such form that the railroad officials may readily perceive that the statements of the claimant are correct.

Recognizing the advantage of co-operating with the railroads in adjusting claims, shippers should furnish all the necessary information regarding the shipment at the start so as to make it easily accessible to the officials.

Where many claims are likely to arise in any one line of business, as in the grain business, it is an aid to both the railroad and the claimant if all papers relating to the case are arranged in the order of their issuance.

Occasions which give rise to claims by a grain shipper against a railroad may be grouped under "Loss of Weight in Transit," "Loss in Market Value Due to Delay in Transit," "Loss in Quality Due to Delay in Transit," and "Loss in Market Value Due to Delay in Furnishing Cars."

The most satisfactory plan for making a presentation of the claim, and for keeping a permanent record of it, is to have blank forms printed so that the details regarding each claim may be filled in in regular order. The blank forms should be bound in book form and arranged in duplicate so that by using carbon paper a copy may be retained in the claim book for the permanent records of the shipper. The original sheet is perforated to

be torn out and sent to the claim agent of the railroad, together with a copy of B/L, affidavit of weight by loader, certificate of weighmaster at destination, account of sales and expense bill.

If all shippers who have claims will use prepared forms, and by so doing file their claims in a regular and systematic way, the returns in prompt and accurate adjustments will more than repay any extra trouble.

Some shippers trace their claims first of each month, but this would not often be necessary if they were more methodical in the preparation of their claims.

### SHIPPERS' CONSENT TO RE- Clean is Necessary.

Globe Grain & Milling Co., Los Angeles, Cal., vs. E. R. & D. C. Kolp, Oklahoma City, Okla., before the arbitration committee of the Texas Grain Dealers Ass'n.

The testimony shows that on July 30, 1910, defendants sold plaintiff five capacity cars 60,000 lbs. each of red oats to grade No. 2 at \$1.75 per 100 lbs., sacked in even weight 160-lb. bags, C. A. F. Los Angeles, Cal., to be shipped on or before Aug. 31, 1910. The confirmation of defendants stipulated Oklahoma even weights, and Oklahoma official inspection. On Aug. 12, 1910, defendants also sold plaintiff three additional cars of re-cleaned red oats at \$1.80 per 100 lbs. C. A. F., Los Angeles, to be in even weight bags, and for shipment on or before Sept. 30, 1910. The last sale was to be of grade equal to the sample submitted by defendants, and on which the first sale was made.

Both sales were confirmed by defendants and the record shows that the oats were to be equal in quality to samples submitted by defendants. The plaintiff, in letter dated Aug. 12, 1910, refers to the sample as being satisfactory; said sample being marked "Marsh," and we therefore find that the oats equal to this sample were contemplated by both parties.

**Not up to Sample.**—The oats were shipped by defendants. On arrival plaintiff wired the defendants that seven cars were not up to contract, stating that they had not been properly re-cleaned, and that they contained foreign seeds. Much correspondence was had between the parties, but no agreement was reached. The plaintiff then unloaded the seven cars and on Oct. 5, 1910, rendered a bill to defendants for \$409.94 for shortage, re-cleaning and handling. This bill defendants declined to pay.

The plaintiff has submitted samples of the oats taken from the various cars, as well as a part of the original sample "Marsh" on which sales were based. The plaintiff also submits weights on the seven cars, showing a shortage ranging from 300 lbs. to 840 lbs. per car, but this statement does not show whether the weights reported are gross, to include the weight of the bags, or not exclusive of the weight of the bags.

It is the custom of the grain trade in Texas and Oklahoma that the weight of the bags used shall be included as a part of the grain weight. Plaintiff does not submit affidavit to the weight of the seven cars at destination. The plaintiff makes claim for the shortage in weight, for clean-out of 4 lbs. per sack on 2,450 sacks, at contract price, and for cost of cleaning at 5c per 100 lbs., all amounting to \$409.94.

The defendants furnish testimony from parties who loaded the oats that they were all sacked in even weight bags, accurately weighed, and re-cleaned at the shipping point in Oklahoma.

We have also compared the samples as submitted by plaintiff, and it is our opinion that the oats shipped were fully equal to the sample marked "Marsh," and on which the sale was based.

**Handling without Shipper's Consent.**—We do not think plaintiff should recover the cost of cleaning and handling, where same was done without the express consent of defendants. If the oats did not equal the sample, then it was clearly the duty of plaintiff to reject same on arrival, and before any expense was incurred in re-cleaning, plaintiff should have obtained the consent of the defendants for so handling the shipment. This is a rule well established in the grain trade.

We do not find enough foreign seeds in the sample submitted to warrant refusal of the oats on this ground. The samples of foreign seeds submitted to us, and alleged to have been taken out of the cars,



fine particles, and is not more than can usually be taken out of any cleaned oats that are grown on the black lands of Texas and Oklahoma.

We render judgment in favor of the defendants, and assess the cost of this arbitration to the plaintiff.

T. M. Sleeper, A. B. Crouch, Committee.

## CHANGES IN KANSAS Grades.

At a meeting of the Kansas grain grading commission composed of J. G. Maxwell, Thos. Page and A. T. Rogers, at Topeka, Kan., July 31, the grades of dark hard and yellow hard wheat were changed.

The per cent of moisture in corn grading was changed to 15% for No. 1, 16% for No. 2; 19% for No. 3 and 22% for No. 4.

The new grades of hard winter follow:

### HARD WINTER WHEAT.

No. 1 dark hard shall be hard winter wheat of the dark variety, sound, sweet, dry, plump and clean and weigh not less than 61 pounds to the bu.

No. 2 dark hard shall be hard winter wheat of the dark variety, sound, sweet, dry, plump and clean and weigh not less than 59 pounds to the bu.

No. 3 dark hard shall be hard winter wheat of the dark variety, sound, sweet, dry, may be some bleached but not clean or plump enough for No. 2, and shall weigh not less than 56 pounds to the bushel.

No. 4 dark hard shall be hard winter wheat of the dark variety, tough, sprouted or from other causes so badly damaged as to render it unfit for No. 3.

No. 1 yellow hard shall be hard winter wheat of the yellow variety, sound, sweet, dry, plump and clean and shall weigh not less than 61 pounds to the bu.

No. 2 yellow hard shall be hard winter wheat of the yellow variety, sound, sweet, dry, plump and clean and weigh not less than 59 pounds to the bu.

No. 3 yellow hard shall be hard winter wheat of the yellow variety, sound, sweet, dry, and may be some bleached but not clean or plump enough for No. 2 and shall

weigh not less than 56 pounds to the bu.

No. 4 yellow hard shall be hard winter wheat of the yellow variety, tough, sprouted or from any cause so badly damaged as to render it unfit for No. 3.

D. R. GORDEN, CHIEF INSPECTOR.

## MEETING NATIONAL HAY Ass'n.

The 18th annual meeting of the National Hay Ass'n at Niagara Falls, N. Y., July 25-27, was attended by nearly 700 receivers and shippers of hay.

B. A. Dean, pres., made an address covering the work of his office and of the directors, and the benefits to be derived from membership in the Ass'n, and appointed the following committees:

Nominations: C. J. Austin, New York; C. E. Noyes, Jackson, Mich.; E. Wilkinson, Birmingham, Ala.; M. C. Niezer, Fort Wayne, Ind.; J. W. McCord, Columbus, O.; J. T. Clendenin, Baltimore, Md.; J. W. Beatty, Philadelphia, Pa.

Resolutions: Charles England, Baltimore, Md.; P. E. Goodrich, Winchester, Ind.; G. S. Blakeslee, Chicago, Ill.; J. J. Fairbanks, Richmond, Va.; H. A. Bascom, Boston, Mass.

President and Board of Directors: E. A. Dillenbeck, New York; E. M. Wasmuth, Roanoke, Ind.; I. T. Fangboner, Bellevue, O.

Auditing: H. W. Benedict, Jr., New Orleans, La.; C. A. Coleman, Savannah, N. Y.; Ed. C. Bassell, Clarksburg, W. Va.

Credentials: F. D. Voris, Neoga, Ill.; W. J. Duncan, Atlanta, Ga.; Frank Coles, Middletown, Conn.

The report of the committee on revision of constitution and by-laws, with a few minor changes, was adopted.

WEDNESDAY MORNING the reports of the state vice presidents were read by Jos. Gregg of Atlanta, Ga.

C. C. Avery of Auburn, N. Y., followed with an address on "Commercial Integrity."

J. Vining Taylor, of Winchester, Ind., read the report of the secretary-treasurer, showing the Ass'n to be very strong. The membership is 852 and the balance in the treasury \$6,020.63.

H. S. Grimes, who was on the program to speak on "Reciprocity with Canada," was unable to be present on account of the serious illness of his brother-in-law. A letter from Mr. Grimes regretting that he had to miss this meeting, the first he has failed to attend since 1892, was read.

Frederick M. Williams, chairman of the committee on statistics, gave some very interesting figures.

Maurice Niezer of Fort Wayne, Ind., made an address on "Needs of Our Ass'n."

New officers were unanimously elected as follows: Percy E. Goodrich, Winchester, Ind., pres.; E. Wilkinson, Birmingham, Ala., as first vice-pres.; Walter Passmore, Nottingham, Pa., as second vice-pres.

Directors for 2 years: B. A. Dean, Auburn, N. Y.; M. C. Niezer, of Fort Wayne, Ind.; C. T. Wade, Farina, Ill.; H. H. Driggs, Toledo, O.; and Albert Todd, of Owosso, Mich.

WEDNESDAY AFTERNOON session began with the reading of the report of the arbitration committee by E. M. Wasmuth of Roanoke, Ind., showing considerable work accomplished.

Grading and inspection by the National Hay Ass'n was the subject of an address by E. Wilkinson of Birmingham, Ala., which brot out considerable discussion. The questions were referred to the board of directors.

An address on "Shipper's Attitude To-

ward Carriers," by Chas. J. Austin of New York, was followed by a response on "Carriers' Attitude Toward Shippers" by J. C. Hamilton, a railway official of Buffalo.

C. S. Carscallen reported for the committee on conservation of natural resources and E. C. Forest reported for the committee on standard bales.

THURSDAY MORNING J. W. Anderson of Kansas City, Mo., made an interesting address on "Alfalfa: Its Value," which was followed by an instructive lecture on the improvement of timothy and other forage crops by breeding, by Professor H. J. Webber of the state agricultural college at Cornell University.

At the request of hay dealers of Toronto, who were present, it was decided to amend the by-laws to admit Canadians as members of the Ass'n.

Thursday afternoon the Board of directors decided to hold the next annual meeting at Kansas City, Mo.

## The Hennepin Canal a Failure.

The people will do well to remember that every canal that was ever dug "was going to revolutionize traffic." Some were "to pay for themselves every five years." One of them, that great masterpiece of economic triumph, the Hennepin Canal, that was to be the connecting link between the Lakes and the Mississippi, was to pay for itself every year. There was only one promise that exceeded the estimate, and that was the cost. This was double the amount promised. It has been completed two years, and practically its only benefit is to furnish the farmer boys a good place to swim in summer and skate in winter. It has no influence whatever on traffic and every dollar expended was wasted, and tens of thousands of more dollars will be squandered in maintenance unless the government is wise enough to abandon it. The sooner this is done the better.—Howard H. Gross, Chicago.

R. C. Miller of Kansas City, representing the department of grain standardization of the U. S. Bureau of Plant Industry, has been in Wichita making investigations that he says will eventually result in the establishment of federal inspection of grain and a uniform system of dockage.



P. E. Goodrich, Winchester, Ind.  
Pres. Nat'l Hay Ass'n.



J. Vining Taylor, Winchester, Ind.  
Sec'y-Treas. Nat'l Hay Ass'n.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### ILLINOIS.

Paxton, Ill., Aug. 1.—Have had a fine rain that will help corn.—B. B. Tackwell.

Millersville, Ill., July 27.—Wheat will average 20 bus. per acre; oats, 15 to 20; hay, a half ton; quality all good.—Ben A. Neal.

Gardner, Ill., Aug. 10.—Our oats made about 45% of a crop and corn will make about 80%.—R. I. Thornton, J. W. Thornton & Son.

Waterman, Ill., Aug. 9.—Corn promises the largest and best crop we ever raised. Oats average around 45 bus. per acre.—Roy Wakefield.

Grand Ridge, Ill., July 25.—We will have a big crop of corn; and oats and wheat are yielding much better than was expected.—C. W. Peterson.

Genoa, Ill., July 29.—Corn prospect fair here. Oats averaging about 40 bus., winter wheat, 30, but the good crop of spring wheat was spoiled by early cutting; rye 14 bus., and barley 20 bus.; some corn and oats back.—Jackman & Son.

Plano, Ill., Aug. 4.—Oats are threshing out about 40 bus. or better here, and the two cars we shipped graded No. 2 white. Wheat is yielding about 20 bus., against 30 last year. Corn was never better at this time of the year than now.—Jeter & Jeter.

Stronghurst, Ill., July 24.—Oats making 20 bus. per acre, color good but light in weight, test 26 to 30 lbs. Wheat making on an average 4 bus.; for every 1,000 bus. bot last year will not get 100 this year. Early corn crop half gone, late corn is yet to be made, good rain yesterday. This is the worst season on crops since 1901.—Wm. Daugherty, agt. W. H. Perrine & Co.

### INDIANA.

Lee, Ind., Aug. 2.—Grain crops in this section look fine.—Jacks Bros.

Woodburn, Ind., Aug. 4.—Oats will average better than 50 bus. per acre.—E. R. Moser.

Sandborn, Ind., July 28.—Corn crop here is 25% short and will be shorter if we do not have rain soon.—J. M. Walker & Son.

Lowell, Ind., July 26.—Wheat crop is quite good; oats are threshing out about 30 to 40 bus. to the acre; hay better than last year and crop prospects fine.—C. E. Nichols.

Ft. Wayne, Ind., Aug. 3.—Wheat made 20 bus. of the finest quality. Oats running from 50 to 75 bus. per acre. Corn the best crop in years and plenty of moisture to last.—C. S. Bash, S. Bash & Co.

Le Roy, Ind., Aug. 4.—We have excellent crops here this season. Wheat is fair, oats good in both quantity and quality and the best prospects for corn we ever saw in this section. Hay crop also good. It is somewhat dry now.—Love Bros.

Fort Branch, Ind., Aug. 7.—Recent rains have helped growing corn wonderfully and while drouth has injured it some, the average is expected. Wheat is moving fairly well and the quality is excellent. Poor oats crop, none for shipment, all will be consumed here. Both clover and timothy hay short and both will have to be shipped in.—O. W. Leoffler.

Reedville sta., Fountaintown p. o., Ind., Aug. 3.—Threshing season just closed. Wheat crop almost a failure, averaging about 8 bus. per acre, but of good quality; about 35% of it went directly on the market. Oats only about a half-crop. Growing corn damaged at least 50% by drouth. Old corn all marketed. Hay crop short; pastures burned up making early feeding necessary.—C. A. Anderson.

### IOWA.

Manson, Ia., July 26.—Oats yield from 10 to 30 bus. per acre. Corn needs rain badly, tops are burned in many fields.—A. Hakes.

Searsboro, Ia., July 22.—Oats are going 15 and 20 to 30 bus. per acre; wheat, 5 to 20. Grass is green and pastures fair, have had almost what rain is needed here, perhaps the only place in the state where grass is green at present.—Bowen Grain & Lbr. Co.

Blairsburg, Ia., July 24.—Corn best in 10 yrs., oats 66% in crop, about 28 lbs. in weight. No old grain back to speak of.—G. E. Conaway.

Independence, Ia., July 27.—Corn good, oats 28 lbs. with a fair yield, and wheat made a fair crop. Not much grain back.—T. E. Scarcliff.

Dyersville, Ia., July 27.—Corn fair, needs rain; oats light; and barley crop light in yield and poor in quality; some old grain back.—Goerdts Bros.

Blairsburg, Ia., July 24.—Corn fair, oats averaging about 30 bus.; spring wheat not up to standard, but winter wheat 100%.—B. Jaycox, Agt. E. A. Brown.

Dyersville, Ia., July 28.—Corn good crop, oats not as good as last year, 30 to 40 bus., and we have a fair crop of barley. Not much old grain back.—J. H. Limback.

Parkersburg, Ia., July 25.—We claim the best crops in Iowa this year; corn looking good, but "no ear" reports are coming in. Oats making from 42-60 bus.—H. Schults.

Ackley, Ia., July 25.—Corn looking good, but complaints coming in of failure to ear. Oats fair, 22 to 34 bus. Wheat of fair yield and quality. Very small amount of old grain back.—B. P. Held.

Irene, Ia., July 29.—With the right kind of weather corn will make a fair crop; late corn earing best. Oats making from 30-40 bus., spotted; winter wheat 15-25 bus. and barley a very light crop.—G. W. Banks.

Independence, Ia., July 27.—Corn prospect best in years, but oats are a little behind last year, good in yield but not in quality; wheat good crop. No corn back, but some oats are still back.—C. H. O'Neil, Agt. J. E. Miller.

Waterloo, Ia., July 26.—Corn is in fair condition; oats are good in yield and quality. Wheat is good in quantity and quality, more sown than in 15 years. Considerable corn back.—W. J. Peddicord, Mgr. Waterloo & Cedar Falls Mill Co.

Malard, Ia., July 25.—Oats are turning out very light here, average about 12 to 15 bus. per acre. Corn is looking very fair, but farmers are much afraid the grasshoppers will spoil it.—A. R. Hendrickson, mgr. DeWolf & Wells Eltr.

Cedar Falls, Ia., July 25.—Corn needs rain. Oats yield 25-40 bus., but lighter than last year. Winter wheat averaging 30 bus. and barley making about ¼ of a crop. Not much old grain back.—C. V. Jamieson, Mgr. New Hartford Grain Co.

Fort Dodge, Ia., July 31.—This "bumper" corn crop is not going to be so bumper. Was in field after field this week and, with few exceptions, they are going to have a fine crop of cobs, but corn is not filling out and was hurt badly again yesterday.—T. M. Bryant, rep. B. P. Mann Co.

Wilton, Ia., Aug. 2.—Wheat, barley and oats a disappointment in threshing; fall wheat yielding up to standard, but spring wheat less than half a crop on account of late sowing. Barley half crop; yield 6 to 40 bus. Oats yield same as barley. All grain of good quality. Corn above average. Hay an average, and late rain will produce another crop.—E. W. C.

### KENTUCKY.

Louisville, Ky., Aug. 5.—The corn crop in Kentucky is very uneven, good in some sections, fair in some and very poor in others; dry weather has made a telling effect on the crop which I estimate at 70% of normal. Oats were below standard in both size and quality. Fairly good crop of wheat. Considerable corn was carried over in some sections but most of it has been disposed of. I understand corn is worth 80c in some places and new corn is being contracted for at 50c to 60c for early delivery.—Wm. A. Burnett.

### MICHIGAN.

Detroit, Mich.—A larger acreage of beans and outlook favorable for good quality.—H. E. Botsford.

Rives Jct., Mich.—Wheat is fine, from 20 to 35 bus. per acre. Rye made a small yield on a small acreage, about 16 bus. per acre, quality good, tests 57 lbs. Beans look fair but are not large, too dry, just in blossom, small acreage, none in farmers' hands, two carloads in eltr.—J. K. Trefry.

Berrien Center, Mich., July 25.—New wheat was taken at the eltr. here July 5, fully two weeks earlier than usual. Quality of wheat is fair but yield only averages about 11½ bus. per acre, altho some report as high as 33 bus. We have received to date about 10,000 bus. of the new wheat.—S. B. Waltz.

### NEBRASKA.

Berlin, Neb., Aug. 4.—Wheat averaged 28 bus.—J. L. Clark, agt. Duff Grain Co.

Creighton, Neb., Aug. 4.—Oat crop light, corn in fair condition.—Louis E. Mann.

Talmage, Neb., July 20.—Everything dry here.—A. L. Bramman, agt. Bartling Grain Co.

Alda, Neb., Aug. 3.—All crops short, wheat ½, and corn needing rain badly.—A. J. Filsinger.

Belvidere, Neb., Aug. 2.—Wheat good crop, extra good quality and color.—Joe West, agt. J. Delaney.

Tecumseh, Neb., Aug. 6.—Good crop of wheat, and will ship for the first time in four years.—W. S. Bouton.

Big Springs, Neb., Aug. 3.—No grain shipped from here this season, small grain a total failure.—Frank Doran.

Cedar Rapids, Neb., Aug. 4.—Wheat crop fair and of good quality, ¾ crop of corn, oats light.—C. H. Eckery.

Stanton, Neb.—The oat crop has been light for the past three years.—W. L. Bordner, agt. Nye, Schneider, Fowler Co.

Berwyn, Neb., Aug. 4.—Winter wheat yielded from 8-10 bus., oats 10 bus., corn never looked better, and good crop hay. Plenty moisture.—Miller & Wirt.

Ellis, Neb.—Wheat averaged 17 bus., no oats to ship, but present prospects favorable for an average corn crop.—H. E. Foster, agt. Wright-Leet Grain Co.

Arcadia, Neb., Aug. 4.—Wheat fair quality, and moving freely. Corn has all the appearances of a bumper crop.—E. A. Reynolds, agt. W. T. Barstow Grain Co.

Belden, Neb., Aug. 4.—Fair yield and good quality of wheat, oats averaged from 9-30 bus., and corn is in good condition.—J. G. Myers, agt. Bellows & Linn.

Ashland, Neb., July 31.—Winter wheat averaged 25 bus., a larger acreage than we have ever had. Corn prospects about ¾ crop with plenty of rain.—Railsback Bros.

Adams, Neb., Aug. 4.—Wheat fair, extra fine quality, oats a failure, and corn may make a fair crop, plenty of moisture lately.—J. B. Zuvur, mgr. Farmers Eltr. Co.

Emerson, Neb., Aug. 4.—Wheat very good, oats ½ crop, and corn damaged some, but recent rain assure good yield. Farmers inclined to hold all grain.—I. A. Olmsted.

Beatrice, Neb., Aug. 4.—Wheat averaging 18 bus., fine quality, ¼ crop of oats, and corn will make from ½ to ¾ crop, depending on August weather.—Nebraska Corn Prod. Co.

Monroe, Neb., Aug. 7.—Winter wheat averaged 20 bus., oats crop very poor, and recent rains will help corn, but continued drouth will damage it some.—John Gibson, agt. T. B. Hord Grain Co.

Chester, Neb., Aug. 4.—Winter wheat averaged 12 bus., and of fine quality; oats a failure. Corn is clean, and of good color, but not "shooting" properly.—D. J. Howard, agt. Central Granaries Co.

Blue Springs, Neb.—Wheat averaged 15 bus., 75% in farmers' hands, corn cannot make over 75% crop. First cutting alfalfa fair, but last two poor; no wild hay.—G. W. Wineland.

Davenport, Neb., Aug. 4.—Corn hurt by early drouth, but favorable conditions will assure us a 70% crop. Wheat averaging 16 bus., oats total failure.—A. D. Skinner, mgr. Farmers Shpg. Ass'n.

Hooper, Neb., July 7.—Winter wheat yielding about 25 bus., oats 15 bus., and spring wheat 12 bus. Corn damaged about 20%, but recent rains will help it considerable.—John Sanders.

Merna, Neb., Aug. 3.—Wheat crop tributary to Merna, Broken Bow and Anselmo, Neb., making from 3-10 bus., and of poor quality. Oats total failure; corn backward on account of replanting.—Jacquot & Son.

Table Rock, Neb., July 21.—Wheat better than expected, averaging about 20 bus. and of good quality; oat crop poor. Recent rain helping corn, the early corn will be short. Hay short. About 35% corn back in farmers' hands.—J. F. Owen, agt. Central Granaries Co.

Ceresco, Neb., Aug. 5.—Forty per cent corn crop, wheat crop best for several years, and oats total failure. Farmers holding 40% of old corn back, and 35% of the new wheat. Probably 25% larger wheat acreage will be sown this fall.—Gus Johnson, agt. Updike Grain Co.

Saronville, Neb., Aug. 7.—Wheat crop will not yield over 10 bus., oats cut for forage, ¼ hay crop. Corn crop about three weeks late, and early frost will render it unmarketable, but with favorable condition will have ½ crop.—Robt. Anderson, mgr. Saronville Farmers Grain & L. S. Co.



Arapahoe, Neb., Aug. 4.—Wheat and oats almost total failure, and corn crop will be light.—C. S. Fuller, mgr. Farmers Co-op. Grain Ass'n.

## NEW YORK.

Watertown, N. Y., July 22.—Crop of hay of best quality and average yield. Our oats crop will be fine.—Farwell & Rhines.

## NORTH DAKOTA.

Crystal, N. D., July 25.—Average crop.—John Byfield, agt. National Eltr. Co.

Minto, N. D., July 25.—Barley and oats look good, and wheat fair.—Julius Wirkus.

Davenport, N. D., July 20.—Good crop of wheat, corn and oats.—John F. Zimmerman.

Northwood, N. D., Aug. 3.—Crop prospects good.—F. R. Lynch, agt. Andrews Grain Co.

Durbin, N. D., Aug. 3.—Grain harvested is of good, fair quality.—A. Meinecke, mgr. Durbin Farmers Eltr. Co.

Lidgerwood, P. O. Stiles, N. D., Aug. 1.—All crops burned up.—J. A. Munson, agt. St. Anthony & Dak. Eltr. Co.

Dunseith, N. D., Aug. 3.—Wheat averaging 4 bus. on the plains, but averages 23 bus. in the mountains.—D. J. McHigh, agt. Imperial Eltr. Co.

Cummings, N. D., July 19.—Crops looking fine. Lots of barley and rye being cut. Barley will be threshed in about 10 days. Our hay crop is good also.—Duluth Eltr. Co.

McVie, N. D., Aug. 7.—Crop good so far, but black rust is now affecting late grains. A good yield is expected, but there will be a change as to quality, grain shrunken.—Harry M. Case, Case Eltr. Co.

Bismarck, N. D., July 31.—Improvement in crops compared to week ago, especially in flax and late sown grains. Rust reports coming in, but damage believed to be immaterial. Fall sown crops show a satisfactory yield, flax about average crop, and corn the best crop of season, probably meaning a double acreage sown next year. Hay crop generally good.—W. C. Gilbreath, Commissioner Agri. Dept.

## OHIO

Columbus Grove, O., Aug. 4.—Wheat made 20 bus. Oats will average 40 bus. and corn 45 bus. per acre.—F. X. Annesser.

McComb, O., July 26.—Wheat and oats crop good with a small acreage. Corn looks well.—Chas. D. Woods.

Toledo, O.—No smut in the wheat this year as there was last year; 98% is good milling wheat.—E. L. Southworth.

Florida, O., Aug. 4.—Corn will make 40 bus. and oats from 45 to 70 bus. Wheat averaged from 25 to 30 bus.—Lewis F. Hammon.

Leipsic, O., Aug. 4.—Oats averaged 40 bus. Not as good quality as last year. Corn a good crop. Much late corn.—Jos. Ringlin.

Van Wert, O., Aug. 5.—Wheat good yield and quality; a good crop of corn running 50 bus. per acre; oats is averaging 60 bus. and of fine quality.—F. D. Brandt.

Unionville Center, O., July 22.—Wheat will average 20 bus. per acre and tests 59 and 60 lbs. Oats better than expected and making from 50 to 55 bus. per acre. Corn looks fine.—H. Hall.

East Liberty, O., Aug. 2.—Wheat averages from 16 to 18 bus. per acre; oats is poor in yield and quality; corn is looking very good, and there is a large acreage.—Lease & Johnston.

Bookwalter, O., Aug. 1.—Wheat yield was very good, quality extra good. All wheat was sold, very little in farmers' hands. Oats was small acreage and very poor quality. Corn needs rain badly; we can not expect more than half a crop.—Henry Bucher.

Curtice, O., July 17.—I have never seen corn and oats do as well in this country. Oats will yield from 60 to 80 bus. per acre and if nothing happens corn will yield from 75 to 85 bus. Wheat has turned out a record-breaking crop of from 35 to 43 bus. per acre, of good quality and weighing from 59 to 62 lbs. Farmers are looking for 75c wheat. Harvest was 15 days early. A lot of old oats carried in farmers' hands.—H. G. Dehring.

Columbus, O.—The official report of the Ohio Dept. of Agriculture gives the wheat prospects, Aug. 1, compared with normal yield as 90%, with an average yield of 15 bus. per acre. A yield greater than normal is reported by 36 counties; reports as to quality vary greatly. Oats crop has been cut short by the drouth, and the yield will be from 15 to 20 million bushels less than 1910. General rain falls have greatly improved corn.

Piqua, O., Aug. 2.—Out of over 400 return postals sent out to country shippers over Ohio and Indiana, 80% of the replies state that farmers are selling only the oats that they have no room for; 10% show a medium movement, and 10% show an average free movement.—Harry W. Kress.

## OKLAHOMA.

Sentinel, Okla., July 22.—Prospects for a large acreage of wheat.—A. T. Jones.

Verden, Okla., July 10.—Some corn owing to recent rains. Wheat about 30% of a crop.—H. A. Burt, mgr. Chickasha Mlg. Co.

Marshall, Okla., Aug. 7.—Recent rains have heaped out late corn and forage. A large acreage will be seeded to wheat.—Pearson & Hayton.

Cherokee, Okla., July 14.—With favorable conditions from now on we will have a half crop of corn. Oats being mowed and baled as it brings more that way to the farmer, who gets \$10.50 baled and only 35c threshed with it running from 20 to 25 lbs. to the bu. and from 15 to 25 bus. per acre. Wheat only 4 to 6 bus. per acre and testing from 54 to 56 lbs. Alfalfa fine. Have had two crops averaging a ton per acre. Will get 5 or 6 crops if we have rain.—F. A. Hogue, mgr. Farmers Federation.

## PENNSYLVANIA.

Cochran, Pa.—Our wheat crop almost a total failure. Hay crop lighter than last year; fair quality.—F. H. Powell.

Philadelphia, Pa., Aug. 7.—Advices that are received here from the interior of the state upon the prospective farm yields are quite roseate from some sections.—S. R. E.

## SOUTH DAKOTA.

Huron, S. D.—Not a 10% crop here.—F. B. Reese.

Summit, S. D., July 25.—Crops light.—A. M. Houck.

Henry, S. D., Aug. 4.—Crops light.—E. Blankenburg.

Athol, S. D.—Light crops.—E. Blankenburg Eltr. Co.

De Smet, S. D., Aug. 4.—No crop here.—W. J. Royhn.

Huron, S. D., July 26.—Not 10% of a crop here.—F. B. Reese.

Webster, S. D., July 30.—Crops are poor. Potter, Garrick & Potter.

Virgil, S. D.—Small grain light, corn and flax prospect fair.—W. H. Mann Co.

Onaka, S. D., July 26.—All crops a total failure.—H. R. Dufloth, agt. Pacific Eltr. Co.

Ward, S. D., Aug. 1.—Very poor crop here this year.—A. Arnson, agt. Davenport Eltr. Co.

Geddes, S. D., Aug. 3.—Only about 1/2 crop here.—A. H. Stauffacher, agt. Western Grain Co.

Miller, S. D., July 27.—Wheat very poor. We will likely get a fair amount of flax.—C. Thomson.

Iroquois, S. D., Aug. 2.—Practically no grain here this year, we are in the center of the drouth.—C. W. Stoner.

Hecla, S. D., July 23.—Crop will be about 1/2 a normal yield, and of good quality.—Hecla Co-op. Eltr. Co.

Sherman, S. D., July 25.—Half crop of grain harvested, but corn looks fine.—P. Vanderberg, agt. Thorpe Eltr. Co.

Mellette, S. D., July 28.—This section will not raise its seed this year.—E. Waterbury, agt. Columbia Eltr. Co.

Mitchell, S. D., July 25.—Wheat yield % or better, oats 1/2, and other grains in proportion.—F. L. Moyer.

Worthing, S. D., July 30.—Small grain poor here this year, not much to market.—O. B. Jones, agt. Hunting Eltr. Co.

Willow Lake, S. D., July 30.—Poor crop this year; will not handle over 50,000 bus.—H. H. Haight, agt. Cargill Eltr. Co.

Scenic, S. D., July 25.—I do not believe we will market any grain here this season, as all the crops are badly burnt.—H. O. Malby.

Wentworth, S. D., July 31.—This station will not handle 100,000 bus. this season.—Roy Hardwick, mgr. Wentworth Farmers Eltr. Co.

Miller, S. D., July 26.—Small grain will average from 1 1/2 to 2 bus., corn and flax conditions promise a fair crop.—Chas. Thomson.

Watertown, S. D., July 30.—Not over 10,000 bus. of all kinds grain to market this year.—Geo. H. Baxter, prop. Kampe-ska Mlg. Co.

Viborg, S. D., July 31.—Light crop this year, oats about 15 bus., wheat 10 bus., but corn will make 45 bus. or better.—Ag. Duluth Eltr. Co.

Rudolph, S. D., July 31.—Crops light this season, practically no small grain.—Ira Lord, agt. G. W. Van Dusen & Co.

Westport, S. D., July 25.—Crops in such a poor condition that much of the grain will not be cut.—A. D. Neer, mgr. Westport Farmers Eltr. Co.

Miranda, S. D., July 24.—Crops poor, but farmers will get seed back; corn is fair, and flax has a good chance.—P. Findeis, agt. Atlas Eltr. Co.

Raymond, S. D., July 24.—Ten per cent of grain acreage sown will be cut, but corn and flax are looking good.—J. S. Foster, agt. G. W. Van Dusen & Co.

Rapid City, S. D., July 25.—We will have to ship in grain here this season, as crops are nearly a total failure.—Rapid River Mlg. Co.

Milbank, S. D., July 27.—Crops will not make more than 10% of last year, except corn, which may make a full crop.—H. E. Ackerman.

Redfield, S. D., July 31.—Oats are a failure here, wheat and barley yielding from 1-10 bus., and we have a fair prospect for corn.—Engel & Schuermeyer.

Mission Hill, S. D., July 24.—Small grain crop short, winter wheat averaging 25 bus. and oats about 25 bus. and of good quality.—C. E. Jones, agt. M. King.

Willow Lake, S. D., July 25.—Only 25,000 bus. of wheat will be shipped from here this season on account of drouth.—G. H. Brown, mgr. Farmers Eltr. Co.

The South Dakota corn crop is a total failure and if they do not have to import seed I will miss my guess.—T. M. Bryant, repts. B. P. Mann Co., Ft. Dodge, Ia., July 31.

Raymond, S. D., July 24.—About 10% of the grain will be cut. Corn and flax are fair, but need rain to make crop.—Fred Merbach, agt. Eagle Roller Mill Co.

Winfred, S. D., Aug. 2.—Excellent corn crop, but small grain not so good; oats and barley very short. About one-half crop.—W. F. McDowell, mgr. Winfred Farmers Eltr. Co.

Baltic, S. D.—Small grain crop very poor, corn prospects fair, and about 25% of last year's crop back in farmers' hands.—E. J. Oyan, mgr. Farmers Eltr. Co.

Nahon, Aberdeen, P. O., S. D., July 26.—Wheat and barley almost a total failure. Corn and potatoes are looking good.—J. A. Nult, mgr. So. Dak. Farmers Eltr. Co.

Worthing, S. D., July 30.—This station usually ships about 600,000 bus. of grain, but we will not ship one-half that this year.—W. W. Thorpe, agt. A. H. Betts.

Ortley, S. D.—A very small amount of grain will be handled here this year, as crops are almost a total failure.—V. L. Branum, agt. Geo. C. Bagley Eltr. Co.

Platte, S. D., July 25.—Wheat will run 2 to 20 bus., small acreage and poor yield of barley and oats, but corn looks like bumper crop after recent rain.—Platte Grain Co.

Pukwana, S. D., July 25.—Crops almost a total failure here as far as wheat, barley and oats are concerned, but flax and corn seem to be in fair condition.—Nels Hintze, mgr. Farmers Eltr. Co.

Aberdeen, S. D., Aug. 2.—The country between James and the James river is overrun by millions of green worms about an inch in length. The worm is also to be seen in the vicinity of Stratford.

Rockham, S. D., July 25.—Crops very light here, little wheat to market. Corn and flax are doing well now, but the latter is thin and of a light yield.—W. T. Eisnach, agt. Eagle Roller Mill Co.

Randolph, S. D., July 28.—Small grain crop almost a failure, will not be more wheat or barley raised than is needed for seed; corn looking good.—F. A. Smith, agt. South Dakota Farmers Eltr. Co.

Rowena, S. D., July 24.—Poorest crop of small grain in years, farmers will have a hard time getting their seed out of the harvest. Corn helped by recent showers.—W. C. Libby, agt. Western Eltr. Co.

Plankinton, S. D., July 26.—Harvesting of small grain completed, wheat made from 6-15 bus., oats and barley light crop, but corn and flax are looking fine.—N. F. Conway, mgr. Plankinton Farmers Eltr. Co.

Bonesteel, S. D., July 31.—Oats yielding 5 to 15 bus. and of very poor quality, wheat 4 to 8 bus. 50 lbs. test, and corn will make about a 20% crop. Hay crop very light.—Guy Young, agt. Nye, Schneider, Fowler & Co.

Mansfield, S. D., July 25.—Will have a hard time producing enuf small and coarse grain here to reseed in the spring, and rain is needed for corn, to do any better.—John G. Smith, agt. Marshall Mlg. Co.



## TENNESSEE.

Talley, Tenn., July 20.—Wheat yield not very heavy owing to rust. Tests from 56 to 58 lbs. per bu. No old wheat. Few oats were sown.—J. S. Conrad.

## TEXAS.

Ft. Worth, Tex., July 20.—Recent rains mean that a large amount of kafir-corn, milo maize, June corn, sorghum, millet and field peas will be raised. Successful forage crops should offset one-half of the damage to corn.—G. J. Gibbs, sec'y Texas C. D. Ass'n.

## WASHINGTON.

Walla Walla, Wash., July 28.—Bumper crops. The best in years.—A. J. Clark.

## WISCONSIN.

Hammond, Wis., Aug. 7.—Hay crop light; very little clover hay, mostly all timothy.—F. R. Monroe, agt. New Richmond Roller Mills Co.

Port Washington, Wis., July 26.—Cutting oats now, quality good, fair yield. Barley is light, good color.—Frank Schumacher.

Fond du Lac, Wis., July 29.—Barley just commencing to move, testing 40 to 43 lbs., yielding an average of 15 bus. per acre.—Geo. Bonlay of P. F. Bonlay & Bro. Co.

Abbotsford, Wis., Aug. 2.—Rye good weight and quality, acreage smaller than last year. Barley not very good. Oats poor crop.—J. E. Allar.

Cedar Grove, Wis., July 26.—Oats light, but a good crop. Barley is a fair crop, bright color, but light in weight.—John Van De Wall.

Baldwin, Wis., Aug. 7.—Barley a fair crop, test 45 lbs., a little colored, acreage larger than last year.—B. H. Nibelink, agt. Wisconsin Eltr. Co.

Princeton, Wis., July 31.—Oats only a fair crop, light in weight, but good yield, acreage is the same as last year.—C. A. Warnke, J. F. Warnke & Sons.

Spring Valley, Wis., Aug. 7.—Oats yield about 45 bus., good color, same acreage as last year. Rye is a good, fair crop.—Otto Siebrens, Sec'y Logan-Siebrens Co.

Eau Claire, Wis., Aug. 4.—Rye and oats crop are good, rye 10 to 18 bus., oats 30 to 60 bus. Just commenced threshing. Barley a fair crop.—C. H. Bergman.

Belgium, Wis., July 26.—Barley only a fair crop, light in weight but of good color. Farmers just commencing to thresh oats. Good quality but light.—Nic Hubing.

Princeton, Wis., July 31.—Rye about 60% of a crop, will average 15 bus. per acre, good weight, acreage is the same as last year.—V. F. Yahr, Secy.-Treas. Yahr Lumber Co.

Wautoma, Wis., Aug. 1.—Rye crop was never better, nice and plump, acreage is twice as large as last year. Oats will be used for feeding.—O. J. Melcher, Melcher Lumber Co.

Hammond, Wis., Aug. 7.—Oats 30 to 40 bus. per acre, test 28 lbs. Barley 35 bus. per acre. Expect heavy movement to start in about ten days.—John Malone, agt. Wisconsin Eltr. Co.

Campbellsport, Wis., July 29.—Quality of oats will be only fair, light in weight, acreage is somewhat larger than last year. Barley only half crop.—Wm. Knickel, of Knickel, Straub Co.

Appleton, Wis., July 28.—Barley will be lighter than last year, fair quality, test 35 to 45 lbs.; same acreage as last year. Oats will make 50% of a crop.—H. Servaes, agt. Western Eltr. Co.

Eau Claire, Wis., Aug. 4.—Oats is 90% of a crop, fair quality, average yield 35 bus. Rye is full crop, fine quality, test fully 56 lbs. per bu.—C. W. Cheney, pres. C. W. Cheney Co.

Baldwin, Wis., Aug. 7.—Rye fairly good, acreage same as last year, quality good, 25 bus. per acre. Oats 50 bus. per acre, test standard, good quality.—Ed Heedink, mgr. Equity Produce Co.

Eau Claire, Wis., Aug. 4.—Rye is fully 80% of a crop, quality is good, average 15 bus. Barley crop is of good quality and yield.—Geo. Thorson, secy.-treas. Northwestern Flour & Grain Co.

Spring Valley, Wis., Aug. 7.—Barley good crop, test 48 lbs., color good, some a little shrunken on account of hot weather, acreage same as last year.—E. M. Tonsley, Agt. New Richmond Roller Mills Co.

Ripon, Wis., July 31.—Barley will average from 20 to 25 bus. per acre, very light in weight, test 41 to 44 lbs. Oats will be a fair crop, recent rains have helped late sown oats, will be rather light in weight, same acreage as last year.—F. T. Chittenden, mgr. T. S. Chittenden & Co.

Fond du Lac, Wis., July 29. Oats will be light, acreage will be 15% larger than last year. Threshing has been started and it will not be long before farmers will be hauling.—Geo. Olmstead, V. P. Helmer Mfg. Co.

Appleton, Wis., July 28.—Barley will only be a fair crop, test 42 to 45 lbs., quality of oats will be good, but light in weight, oats all cut, will commence threshing soon.—Simon Marshall, mgr. Marshall & Hammell.

Manitowoc, Wis., July 27.—Barley crop considerably larger than last year. Oat crop promises to be better than last year; farmers just beginning to cut. Rye is of good quality.—Thomas Torrison, pres. O. Torrison Co.

Port Washington, Wis., July 26.—Early sown barley is good, but late sown is light. Oats are light, but will yield fairly good. Practically all the oats are in. Rye is good crop, large acreage.—A. A. Aggen, of Aggen & Son.

Chippewa Falls, Wis., Aug. 4.—Oats are down some but yield and quality will be good. Threshing just started. Rye crop is not quite as large as last year, quality will be good.—Robt. B. Clark, pres. Clark Grain & Fuel Co.

Manitowoc, Wis., July 27.—Barley is all harvested, ripe and fairly plump, will commence to move in about three weeks, acreage is the same as last year, standard test. Oats good quality.—P. J. Shea, mgr. Western Eltr. Co.

Hammond, Wis., Aug. 7.—Oats a fair crop, acreage same as last year, will average from 35 to 40 bus. per acre. Barley a fair crop, will run from 30 to 40 bus. per acre, light in weight.—V. A. Murphy, mgr. Hanson Bros. Co.

Thorp, Wis., Aug. 3.—Hay crop is good, considerably larger than last year. Rye is reported to be thin; threshing will commence soon. Oats is a fairly good crop, acreage is larger than last year.—E. H. Barrett, of Barrett Bros.

Stanley, Wis., Aug. 3.—Hay and barley crops good, same acreage as last year; considerable more hay than last year. Oats will not be a very good crop, on account heavy rain storms recently; threshing just commenced. Rye good crop.—E. F. Burns, secy.-treas. Stanley Produce Co.

Campbellsport, Wis., July 29.—All grain is light, badly shrunken on account of hot winds, about 50% less acreage of barley than last year, will get 50% of a barley crop. Oats acreage is 25% larger than last year, just started to thresh oats, and will move soon.—E. E. Curren, mgr. McCulloch Bros.

## WYOMING.

Egbert, Wyo., Aug. 3.—A fair crop of hard wheat and a good crop of oats, spring wheat and corn and some flax.—C. R. Buachow, mgr. Egbert Lbr. Co.

## GOVERNMENT CROP REPORT.

Washington, D. C., Aug. 9.—The U. S. Dept. of Agriculture in its crop report shows a great loss in the condition of crops Aug. 1, compared with a month ago. Acreage and condition are as follows:

## Acreage and Condition.

	Condition		Acreage, 1911, per cent. of 1910.	Acreage, 1911, * 1911.
	Aug. 1, 1911.	Aug. 1, 1910.		
Corn .....	69.6	79.3	80.1	101.7
Winter wt. ....	...	...	76.8	106.6
Spring wt. ....	59.8	61.0	73.8	104.9
All wht. ....	...	...	75.6	105.9
Oats .....	65.7	81.5	68.8	99.9
Barley .....	66.2	70.0	72.1	97.0
Rye .....	...	...	85.0	96.7
Buck wt. ....	82.9	87.9	...	97.0
Flax .....	71.0	51.7	80.9	103.3
Rice .....	88.3	87.6	87.7	97.6
Hay .....	68.0	83.1	64.9	94.1

\*Three 000 omitted.

## Estimated Production.

	Aug. 1, 1911.	1910.
Winter wheat....	455,149,000	464,044,000
Spring wheat....	209,645,000	231,399,000
All wheat.....	664,794,000	695,443,000
Corn .....	2,620,063,000	3,125,713,000
Oats .....	817,800,000	1,126,765,000
Barley .....	139,352,000	162,227,000
Rye .....	30,677,000	33,039,000
Flax .....	22,899,000	14,116,000
Rice .....	23,076,000	24,510,000
Buckwheat .....	14,498,000	17,239,000
Hay, tons.....	49,039,000	60,978,000

## Yields Per Acre.

	Yield per acre.		Indicated total production.	
	1911, indicated by condition.	1910, final.	1906-1910, average.	1911, computed with total production in 1910, per cent.
Corn, bu. ....	22.6	27.4	27.1	83.8
W. wheat.....	14.5	15.8	15.5	98.1
S. wheat.....	10.1	11.7	13.5	90.6
All wheat.....	12.8	14.1	14.7	95.6
Oats .....	23.2	31.9	28.4	72.6
Barley .....	19.8	22.4	24.8	85.9
Rye .....	15.6	16.3	15.4	92.9
Buckwheat .....	18.1	20.9	19.6	84.1
Flax .....	7.6	4.8	9.9	162.2
Rice .....	32.7	33.9	32.4	94.1
Hay .....	1.14	1.33	1.41	80.4

## Corn.

	Condition		Aug. 1, 1911.	Aug. 1, 1910.	10-yr. Aug. av.
	Aug. 1, 1911.	Aug. 1, 1910.			
Illinois .....	74	89	84	82	82
Iowa .....	68	98	80	82	82
Texas .....	40	45	78	73	73
Kansas .....	54	67	60	75	75
Missouri .....	61	78	82	78	78
Nebraska .....	64	82	65	80	80
Oklahoma .....	23	40	57	70	70
Indiana .....	80	91	87	84	84
Georgia .....	89	85	89	87	87
Ohio .....	80	89	86	83	83
Kentucky .....	74	90	84	84	84
Tennessee .....	91	89	87	83	83
Alabama .....	91	86	91	84	84
Mississippi .....	89	84	91	79	79
N. Car. ....	78	91	85	86	86
Arkansas .....	82	79	89	79	79
Louisiana .....	76	72	94	81	81
S. Car. ....	80	81	86	83	83
S. Dak. ....	75	94	86	84	84
Virginia .....	70	88	89	89	89
Michigan .....	81	91	76	79	79
Minnesota .....	81	98	82	82	82
Wisconsin .....	85	96	70	80	80
Penn. ....	87	91	85	88	88
U. S. ....	69.6	80.1	79.3	81.2	81.2

## Oats.

	Condition		Aug. 1, 1911.	Aug. 1, 1910.	10-yr. Aug. av.
	Aug. 1, 1911.	Aug. 1, 1910.			
Iowa .....	68	70	93	84	84
Illinois .....	68	69	90	79	79
Minnesota .....	63	67	65	86	86
Nebraska .....	39	40	78	78	78
Wisconsin .....	80	91	69	86	86
Indiana .....	77	73	92	81	81
Ohio .....	78	71	93	80	80
N. Dak. ....	58	84	27	80	80
S. Dak. ....	24	25	67	90	90
Kansas .....	35	34	92	68	68
Michigan .....	81	88	80	86	86
New York.....	85	93	94	90	90
Penn. ....	84	88	97	88	88
U. S. ....	65.7	68.8	81.5	82.2	82.2

## Spring Wheat.

	Condition		Aug. 1, 1911.	Aug. 1, 1910.	10-yr. Aug. av.
	Aug. 1, 1911.	Aug. 1, 1910.			
North Dak. ....	60	88	34	80	80
Minnesota .....	61	74	77	85	85
South Dak. ....	31	33	70	85	85
Wash. ....	86	93	62	83	83
U. S. ....	59.8	73.8	61.0	82.3	82.3

## Winter Wheat Yield.\*

States.	Preliminary, 1911.		1910.		Av. production 1906-1910.
	Yield per acre, bu.	Production, bu.	Yield per acre, bu.	Production, bu.	
Kan. ....	10.8	54,438	14.2	61,060	73,405
Ind. ....	14.7	39,661	15.6	40,981	40,274
Neb. ....	13.8	36,777	16.5	34,650	41,994
Ill. ....	16.0	35,568	15.0	31,500	34,369
Mo. ....	15.7	34,462	13.8	25,130	27,380
Ohio .....	16.0	32,784	16.2	31,493	32,446
Pa. ....	13.4	20,529	17.8	27,697	28,509
Wash. ....	27.3	19,820	20.5	13,858	13,550
Mich. ....	18.0	17,046	18.0	15,642	14,464
Cal. ....	18.0	16,668	18.0	17,100	17,547
Md. ....	15.5	12,322	17.4	13,816	13,038
Oregon .....	22.2	11,766	23.7	11,068	9,874
Texas .....	9.4	11,665	15.0	18,780	10,186
Tenn. ....	11.5	10,546	11.7	10,647	9,090
Ky. ....	12.9	9,804	12.8	9,600	9,330
Va. ....	12.0	9,552	12.8	10,176	9,082
Okla. ....	8.0	8,984	16.3	25,363	16,793
N. Y. ....	19.5	8,638	23.7	10,523	8,728
N. C. ....	10.6	7,187	11.4	7,433	5,824
S. C. ....	11.4	5,632	11.0	4,983	3,451
U. S. ....	14.5	455,149	15.8	464,044	450,130

\*Three 000 omitted.



**"OAT FEED" DEFINED.**

The federal pure food law, altho of comparatively recent enactment, has already been the subject of several court decisions, especially in patent medicine cases, which have thrown considerable light on its meaning and curbed the power of the government officials.

The courts have frowned upon the attempt by the officials to set themselves up as protectors of man and animal kind, and are holding to a strict interpretation that the food and drugs act means no more than it says.

In the suit by the government to condemn a car of Corno horse and mule feed the long disputed question as to what constituted "oat feed" was decided in favor of the manufacturer, the Corno Mills, St. Louis, Mo.

The government charged "that said food is adulterated in this, that the same purports to be, and is so labeled and branded, 'a mixture of ground alfalfa, oats, corn, flax, bran, oat and hominy feeds,' when in fact and in truth the same is mixed and packed with a foreign substance, to-wit: oat hulls, so as to reduce and injuriously affect its quality and strength. Second, that said food is adulterated in that a large quantity of the substance, to-wit: oat hulls, has been mixed and packed with the same so as to reduce or lower or injuriously affect its quality or strength. Third, that said original packages are misbranded in violation of Section 8 of said food and drugs act, in this, that they purport to contain a mixture of ground alfalfa, oats, corn, and flax bran, oat and hominy feed, which label or brand is false or misleading in that the contents of said packages contain a foreign substance, to-wit, a quantity of oat hulls mixed and packed therewith in excess of the amount normally present in oat feed one of the constituent parts named in the brand on said package."

Defendants admitted that there was present in the Corno horse and mule feed a quantity of oat hulls in excess of the amount that would have been naturally and normally present in case whole ground oats had been used in lieu of the same amount of oat feed—using the term oat feed here according to the construction contended for by the claimants herein; namely, as a by-product of the oat meal or rolled oat factory, said by-product consisting of the entire residue of the oats after the manufacture of the oats into food for human consumption, and consisting of the middlings, nubbins, oat dust and hulls; by this admission is meant that there was used in the Corno horse and mule feed, aforesaid, a quantity of the by-product of the rolled oat mill consisting of the oat hulls, middlings, nubbins and dust as above described."

Judge Jones of the U. S. District Court at Montgomery, Ala., said: Corno horse and mule feed is a compound, sold under its own distinctive name. One of the constituent elements which fix and determine the quality and strength of that blend is "oat feed." The incorporation of "oat feed" in the blend, unless it be noxious or deleterious to health, cannot adulterate the blend which has its own standard, quality and strength, made up in part of "oat feed." To make a case of adulteration it must be shown that the "oat feed" contains noxious qualities, as described in the statute. Otherwise, it is manifest that the incorporation of "oat feed" in the blend has not mixed or packed any substance with the blend, Corno horse and mule feed "so as to reduce or lower, or injuriously affect its quality or strength," or that "any valuable constituent of the article of food has, wholly or in part, been abstracted" from the blend or that any substance has been substituted, wholly or in part, for the "article of food." Corno horse and mule feed is not an imitation of or offered for sale under the distinctive name of another article, but is sold under its own distinctive name, and the label or brand contains a statement which shows that it is a mixture and truthfully states its constituents and the place where the article was manufactured or produced. There is no charge or proof of removal of any part of the contents of the package as originally put up. It is not claimed or proved that the matter of which the "oat feed" consists is deleterious, in any way to man or other animal, or charged that the provisions of the statute against adulteration have been violated in any way, save by putting "oat feed" in the label. The libel must fail as to the charges of adulteration.

The government claims that "oat feed" means the whole grain of the oat, either crushed or ground, and that the ordinary purchaser of the blend so understands the term "oat feed" used in the label.

The manufacturer claims, on the contrary, that "oat feed" means the by-product of the rolled oat or oat meal mills—that part of the grain which remains after the miller subtracts from it the portions useful for human food, consisting of nubbins, middlings, hulls and oat dust, the entire residue of the grain after the oat is prepared by the manufacturer for human consumption—and that the term has long been so understood in commerce and trade and by the public at large.

Many of the states have recognized "oat feed" as a by-product of the oat, in their food laws, notably New York, Maine, Louisiana, Iowa, Wisconsin, Virginia, New Hampshire, New Jersey, Texas, Florida, Connecticut, Illinois, Michigan, Massachusetts, Maryland and Tennessee. Bulletins from various state agricultural experiment stations were offered in evidence, showing that "oat feed" is recognized as a by-product in New Jersey, Georgia, Ohio, Tennessee and Virginia.

The evidence satisfies the court that when our people speak of the products of a particular grain or vegetable and use the word by which that grain or vegetable is commonly called and add the suffix "feed," they mean to convey the idea that the substance described is the by-product of the grain or vegetable—the residue after subtracting from the grain or vegetable those parts which are useful for human food. The evidence shows that this meaning has so long been understood in the dealings between persons who buy and sell feed stuffs, and from the designation given the product in laws, trade journals, market reports, in the newspapers and in official publications in reference to food for man or other animals, that the term "oat feed," and other like terms, have become common nouns in our vernacular, and describe by-products, and therefore ought not to lead any one, who understands English and reads the label, to reach the conclusion that the term "oat feed" means the whole, ground or crushed grain; especially when the term "oat feed" is used in juxtaposition with the word "oats" on the label, and inevitably implies that the "oat feed" contained in the mixture is something different from the "oats" therein.

The term "oat feed" on the label is not false, but truthfully designates that portion of the constituents of the blend which consists of the "oat feed" and is correctly described by those words.

**New Transfer Elevator at Holdrege, Neb.**

Holdrege, Neb., being located at the junction of two branches of the B. & M. R. R., is advantageously located for the cleaning and mixing of grain in transit, and here we find the new elevator of the Central Granaries Co., which replaces the large plant burned last year.

The main house is of studded construction, 40x50 ft. and 40 ft. to the plate. The cupola is 40x16 ft. and 32 ft. high. The sacking house adjoining is 30x50 ft. and equipped with 3 1700 bus. sacking bins, under which is a Sonander Automatic Sacking Scale. Both buildings are covered with iron roofing and siding. Total storage capacity of the plant is about 60,000 bus. Each of the 18 bins in the elevator proper has a hopper bottom. One stand of elevators is equipped with 6x10 in. buckets for grain, and the other leg, which is designed for handling chop, is equipped with 5x10 in. buckets. All drives are of rope, except that from engine shaft to main line shaft, which is of double leather belt.

Grain is received thru either of three wagon dumps in driveway, or receiving sink in car shed on track side of house, where car puller, track scales and car shovels are provided to facilitate the receipt of track grain. A passenger elevator facilitates the passage of help to cupola, where is located a No. 8 Corn-wall Corn Cleaner. A Barnard & Leas three-roller mill on the first floor has a capacity for grinding 125 bus. of feed per hr. In the brick engine room adjoining is an M. & W. 50-hp. Fuel Oil Engine, which supplies power for the entire plant.

Frank P. Sawyer, a cereal manufacturer of Muscatine, Ia., has succeeded Joy Morton, resigned, as pres. of the Great Western Cereal Co.



New Transfer Elevator of Central Granaries Co. at Holdrege, Neb.



## CAR COOPERING STATIONS

### Established by Rock Island.

As a check upon the condition of cars loaded with grain the Rock Island Lines have inaugurated a new system of car coopering and inspection, effective July 1.

After a car has been placed in condition for grain loading a card on the railroad company's form 333 is tacked on the car, showing the name of the inspector, station at which inspected, date, car number and initials.

Shippers are required to remove the inspection card from the car and surrender it to the agent with Bs/L for grain, and agents are instructed to refuse to sign such Bs/L unless accompanied by inspection card. The cards then are filed by the agent with B/L.

A supply of coopering lumber and material and a force of carpenters will be maintained by the Rock Island at the following 64 points on its system, known as coopering stations:

Blue Island, Bureau, Peoria, Silvis, Eldon, Iowa, Trenton, St. Joseph, Valley Junction, Atlantic, Avoca, Council Bluffs, Cedar Rapids, Burlington, Muscatine, Waterloo, Albert Lea, Inver Grove, Iowa Falls, Estherville, Sibley, Ellsworth, Watertown, Ottumwa, Keokuk, Eldon, Mo., Kansas City, Horton, Topeka, McFarland, Herington, Wichita, Caldwell, Salina, Belleville, Hutchinson, Pratt, Liberal, Dalhart, Lincoln, Fairbury, Phillipsburg, Goodland, Limon, Pueblo, Enid, Kingfisher, Chandler, El Reno, Oklahoma City, Shawnee, Haileyville, Ardmore, Ingersoll, Geary, Anadarko, Chickasha, Mangum, Lawton, Waurika, Elk City, Sayre, Amarillo, Bridgeport, and Fort Worth.

Cars that have not been inspected and coopered at a coopering station must be inspected by the agent at point of loading, and after being put in proper condition card of inspection 333 placed on the car.

If material is inadequate the agent will communicate his needs to the nearest coopering station and an inspector will be sent with material to do the work. Agents at stations running short of grain doors will ask the superintendent for authority to purchase from local lumber dealers the material necessary to supply immediate needs. The foregoing instructions from General Managers W. S. Tinsman, A. E. Sweet, and W. M. Whinton are accompanied with the following directions for coopering cars for grain:

### COOPERING CARS FOR BULK GRAIN.

**Installing and Burlapping Grain Doors.**—Apply three standard grain doors to each car door and fasten to posts, using four No. 8 common wire nails in ends of each grain door. Cover with 7½-oz. burlap, one strip 8 feet long, 40 inches wide, and one strip 8 feet long, 20 inches wide, allowing it to overlap ends of grain door 6 inches and hang loose at the bottom, overlapping car floor 10 inches; also lap 2 inches where strips are joined on the doors. Attach burlap by applying two No. 3 lath lengthwise where same is joined and two laths at top. Burlap at ends of grain doors to be secured with one and one-half lath at each end. Use five No. 4 common wire nails to each full lath.

**Burlapping Ends of Car.**—Apply one strip of 7½-oz. burlap 12 feet long and 40 inches wide at each end of car, allowing it to hang loose at bottom and overlap car floor 10 inches, extending around each corner of the car and overlapping the sides 21 inches. Secure to end and side of car with four No. 3 common lath applied at top and ends of burlap, using five No. 4 common wire nails to each full lath.

**Burlapping King Bolts.**—If king bolts protrude through floor of car, place one strip of 7½-oz. burlap 20 inches wide and 40 inches long, doubled over each bolt and secure with lath.

**Patching Defects in Floor and Lining of Car.**—Place a piece of burlap over opening or defect and nail a board over same of

proper size, allowing the burlap to extend out several inches around the edges of the board.

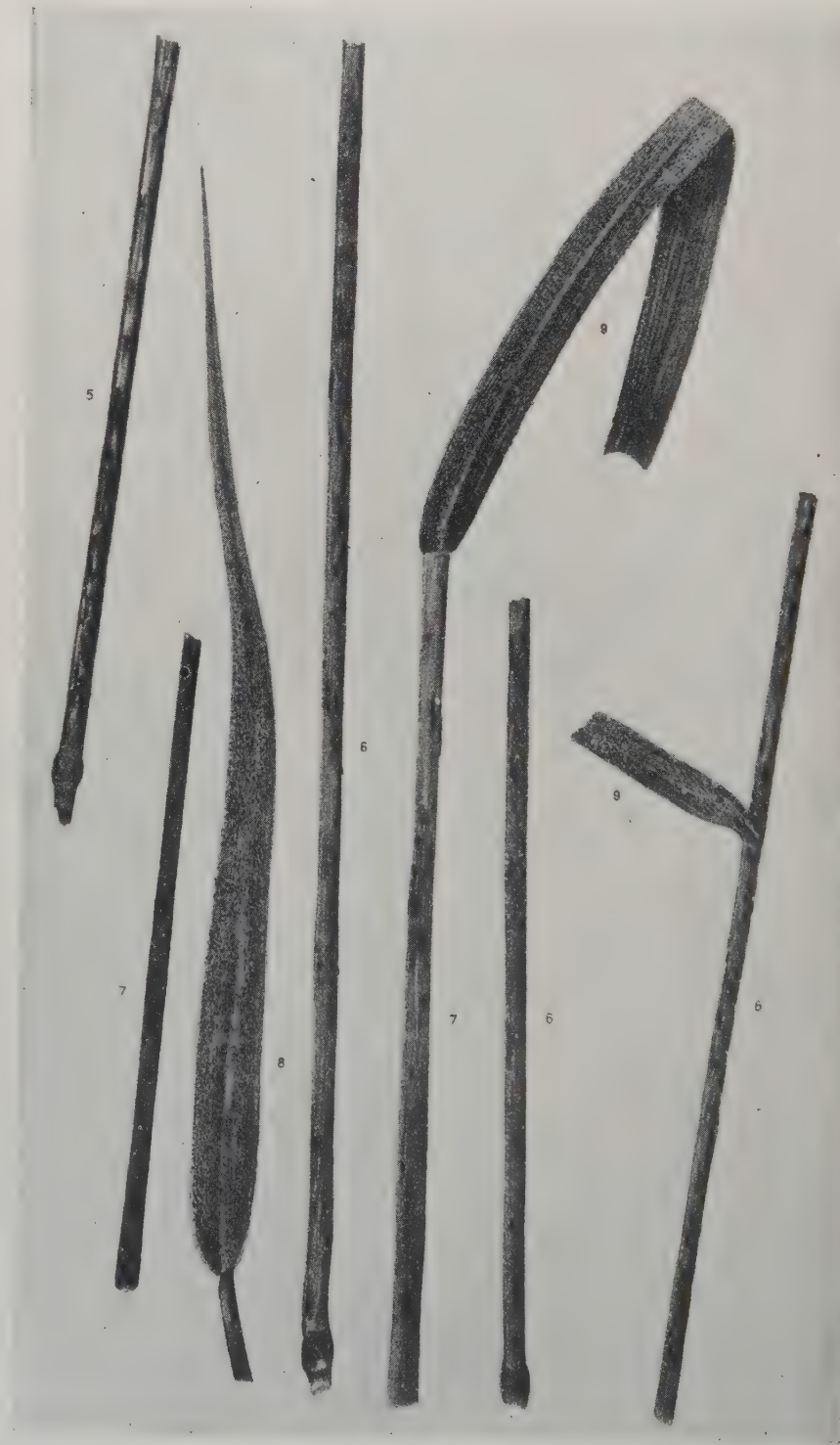
**Cars Unfit for Grain Loading.**—Cars with broken end posts, loose side sheathings, leaky roof or other defects, making them unsuitable, must not be coopered for grain loading.

**Making Lining and Sheathing of Car Grain Tight.**—Attention must be given to crevices and openings around the side posts and body braces at the belt rails. Where these posts and braces and brace rods pass down behind the linings, crevices are frequently found; these should be calked with oakum or some like material to prevent grain from leaking behind the lining. A strip of burlap should be applied to the sides of the car 36 inches long and 20 inches wide, just over the body bolster, on account of the strain that is on car at this point, frequently causing sheathing leaks.

## THE DREAD BLACK RUST.

Rust on grain is caused by a distinct plant parasite, says Professor H. L. Bolley of North Dakota. The red, brown or black pustules or rust spots seen *en masse* on the leaves, sheaths and stems of the grain grow from spores, which are microscopic small seedlike structures.

First the red rust spores form in countless numbers and blow about in the slightest breeze. Falling on a wheat stem the minute spore waits until dew or rain furnishes a film of moisture, when it germinates at once and in an hour or two has bored into the stem by means of a filament. After this germination it takes 9 to 13 days for the rust to break



Yx and Theiss Wheats Rusted at Manhattan, Kan.



out as a spot, but one can tell 7 or 8 days sooner whether the wheat plant is infected by examining the wheat straws or leaves closely for slight translucent or lemon yellow spots, which represent a spot where a spore has germinated and filament gone in. These spots may best be observed by holding the infected leaf or split piece of green stem between the eye and the light.

Conditions favoring rust damage are soft or succulent straw, muggy, showery, sultry, rather still hot days with foggy, cool, dewy nights; and the greatest destruction will follow if hot, drying days prevail just following the outbreak.

The black stem rust of wheat may be discovered early in the season upon the stems of the wheat and exhibits itself as red lines upon the surface of the wheat plant, says W. A. Wheeler, botanist of the South Dakota Experiment Station. These red lines are formed by the breaking of the covering of the leaf or stem and the forcing out of red spores or reproductive bodies of the rust plant. Spread by the wind these spores reproduce themselves again and again as red rust, not turning black until late in the season, when the wheat begin to ripen.

The black spores remain firmly fastened to the wheat plant and do not spread the disease, unless they live thru the winter and bring about infection next year on barberry bushes, from which the black spores become red spores upon the wheat plant.

The effect of the rust is to absorb all the plant food which should have matured the straw and grain heads, and sometimes to perforate and rupture the straws, permitting the plant juice to evaporate, resulting in the extremely shriveled grain shown in the engraving herewith. In some cases the crop is completely destroyed.

Stems of Yx and Theiss wheats rusted at Manhattan, Kan., are shown in the engraving herewith. The black stem rust of wheat is known to scientists as *Puccinia graminis*. This year the black rust is reported to be doing great damage in the Dakotas and Canada. At the time of the last visitation, in 1904, the price of September wheat jumped from 87 cents per bu. on July 25 to \$1.15 Aug. 16.

The results of good farming was never more strikingly illustrated anywhere than it has been this year in North Dakota. For instance, the Dalrymple farm produced 13 bus. wheat per acre, and it was of fine quality.—Chas. E. MacDonald, Sec'y Board of Trade, Duluth.

## CONFESSION OF GIBSON OLIVER.

Admissions by Gibson Oliver to the attorney of the banks immediately after the Durant & Elmore frauds were discovered were introduced in evidence at his trial late in July at Albany, N. Y. This confession was made in the presence of a stenographer, Judge Albert Hessberg and the officials of the National Commercial Bank. In it Mr. Oliver gives a clear exposition of the devious methods whereby a high reputation for business integrity was used in connection with a plant railroad employe as a lever to divert large sums from bank vaults into the capacious maw of the wheat pit.

Oliver confessed that the Durant & Elmore Co. under his management speculated extensively in grain thru Knight & McDougall of New York and Chicago, and on a smaller scale thru Shearson & Hamill of New York. He said that he bought and sold grain on a margin for the benefit of the firm, and that his speculations were known to Durant and Elmore; that out of some of the profits of his speculation he purchased ten shares of the National Commercial Bank and gave them to Mr. Durant, and that he also bought Mr. Durant's automobile from the profits of his speculation; that Mr. Durant accepted the profits of his speculation and approved of it. His speculations did not always bring profit, but, on the other hand, there was a great loss.

"I think that the first time that any irregular Bs/L were issued in our office was four or five years ago. It was with the Delaware & Hudson R. R. Some of the boys in the office filled it out, and it must have been under my direction. Palmer was the railroad grain agent at that time. He signed Bs/L in blank. Everybody in the office knew of these Bs/L. I believe Mr. Durant knew it. I never filled these Palmer bills out, but directed it to be done. Miss Bulger did most of them, also the boys in the office, and anything that was done was done under my direction. I don't think they had anything to do with it.

"I have never asked a clerk in our office not to say anything about our business. I, Miss Bulger and the boys in the office knew that the cars had no physical existence at the time. Miss Bulger aided in the preparation and the making of them up since February 1, under my direction."

Mr. Oliver said then that he remembered when Henry Palmer was deposed from the D. & H. and that he used Bs/L signed by Palmer after he was deposed and up to March 11. He said Palmer

was signing them all the time, and that they issued such bills on the D. & H. after Palmer's power was taken away.

"I gave Palmer," said Mr. Oliver, "money from time to time out of the corporation. It was never for any special purpose except for the good of the cause. That is something that has been done in the grain business generally for a good many years. The money averaged \$1,200 or \$1,500 a year. Palmer was on the pay-roll when Miss Bulger became our bookkeeper."

Mr. Oliver said that the D. & H. Bs/L all originated in Albany. "We got possession of the grain without the B/L on the D. & H. road because we could get another B/L issued as long as we did not have to surrender the order B/L. We could have twenty Bs/L if we wanted to, and we had the blanks there and could fill them in, as Mr. Palmer was aware."

Oliver said that Mr. Durant knew of the firm's use of false Bs/L, and mentioned a time about four years ago when the Albany Trust Co. brought them to time on false bills amounting to about \$50,000; that in the panic of 1907 the firm had many false Bs/L out, and that he (Oliver) spoke to Mr. Durant about them; that the latter cautioned him to be very careful in using them, and left it to Oliver entirely to clear the matter up to the best of his ability. The firm, according to the confession, had many false Bs/L outstanding when it transferred its accounts from the Albany Trust Co. to the National Commercial Bank; that at one time the firm was using 1,000 D. & H. Bs/L which Palmer neglected to take up.

"Each one of the National Commercial Bank bills had a certificate by Wm. R. Conley, official grain inspector, saying that he had inspected the grain and seen the car. As to his issuing certificates as to cars he never saw, it got to be a custom in the office. He did it only for me at my request. We have always done that, even with good Bs/L. He knew when he gave certificates for cars he had never seen that it was irregular. We had only a general understanding. I would hand him the numbers and ask for the certificate. He did it as a matter of course."

## IMPORTS AND EXPORTS OF BEANS.

Beans and dried peas amounting to 999,651 bus. were imported during the 11 months prior to June 1; against 961,444 bus. imported in the same period of the previous year.

During the 11 months ended June 1 we exported 271,667 bus. of beans and peas of domestic origin and 12,778 bus. of foreign origin; compared with 341,462 bus. of domestic and 63,187 bus. of foreign origin exported in the same months ended June 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistics.

## EXPORTS OF HAY.

We exported hay during the 11 months prior to June 1, amounting to 49,795 tons; compared with 51,273 tons exported during the same months of the previous year.

During the 11 months ended June 1, 50,308 tons of Canadian hay in bond was shipped to foreign ports thru these five American ports: Baltimore, Boston, New York, Philadelphia, and Portland, Me., as reported by O. P. Austin, chief of the Bureau of Statistics.



Shriveled and Healthy Grains of Jones Winter-Fife harvested the same season in Different Parts of Kentucky.



# Seeds

E. Hesea will establish a wholesale and retail seed business at Calgary, Alta., Canada.

Local dealers at Tipton, Ia., are contracting timothy seed from the machine at \$11 per 100 lbs.

Timothy here has been cut for seed which has never occurred in this section before.—Mel Webster, Independence, Ia.

D. A. White & Sons, seedsmen, of Salem, Ore., have completed their new brick 2-story office, salesroom and store-room at a cost of \$20,000.

We are constructing a seed house at St. Paris, O., where we will buy field seed in large quantities and handle it in a jobbing way.—McMorran Bros. & Co.

Minneapolis received in July 132,600 bus. of flaxseed and shipped 3,700, compared with 123,000 bus. received and 32,500 shipped in July last year.—H. W. Moore, office of sec'y Chamber of Commerce.

Catch crops for hay and pasture are suggested in Bulletin 35 just issued by the Nebraska Agri. Exp. Sta., Lincoln, Neb. Early amber sorghum, the well known millets, rape and winter rye are favored.

The seed testing laboratory of Purdue University at Lafayette, Ind., was opened Aug. 1. In this work the University is co-operating with the Bureau of Plant Industry of the U. S. Dept. of Agriculture.

The United States Seed Co. has removed its principal place of business to Memphis, Tenn., and will conduct its branch stores at San Antonio, Tex., and Fredonia, N. Y. It will do a wholesale and retail business.

A bumper crop of alfalfa seed is expected along the Sevier River west of Gunnison, Colo. Last year Gunnison shipped 30 carloads of seed, and this year's crop is reported of better quality on an increased acreage.

The first lot of new timothy seed of this season was received July 26 at Chicago by Lowell Hoyt & Co., and sold for \$13. The seed was shipped from Illinois. The first lot received in 1910 arrived Aug. 12, and sold at \$5.75 per 100 lbs.

Prospects for clover seed in Ontario are very poor owing to dry weather. Where the first growth blossomed well considerable seed is forthcoming. The clover midge has taken hold in the Ottawa Valley and in the St. Lawrence Counties.—T. G. Raynor, rep. seed branch of Dept. of Agri. in Ontario.

A sack sewing machine has been introduced from Germany to sew up the filled bag, which moves back and forth on a platform. The platform is raised or lowered to suit the height of the bag. Two plates press together the sides of the mouth of the bag and the seam is an interlocking stitch requiring no tying.

The Rudy-Patrick Seed Co. has been formed at Kansas City, Mo., to conduct a wholesale business, as successors of the Frank Rudy Seed Co. Mr. Rudy was formerly in the seed business at Paola, Kan. Mr. Patrick, Mr. Miller and Mr. Edwards of the new firm, have been with J. G. Peppard for many years.

Charlock as a substitute for mustard seed is condemned by the U. S. Board of Food and Drug Inspection, which is of opinion that "when charlock is substituted in part for mustard the label should clearly indicate this fact. A condiment prepared from mustard or mustard flour and charlock with salt, spices, and vinegar is not 'Prepared Mustard,' but, provided a greater quantity of mustard than of charlock is used, it should be called 'Prepared Mustard and Charlock.'"

All records for early movement of flaxseed were broken, Aug. 3, by the receipt of a car of new seed in Minneapolis, Minn., from Staceyville, Ia., consigned to Vaughan & Brackett by the Staceyville Grain & Coal Co. It graded No. 1 with 7½% dockage and was sold to the Archer-Daniels Co. for \$2.15 per bu. It was of poor crushing quality, showing the effects of drouth. Heretofore the latter part of August was considered an early date for receipt of the first car of flaxseed.

The new crop of most of the German natural grass seeds is being harvested under very satisfactory conditions. The seed is of heavy weight, bright in color and prices will be much lower than last season. The crop of *Agrostis stolonifera* and canina, Marsh bent or fiorin grass, S. German and Rhode Island bent grass, which will be harvested in August and September has been injured by the very hot weather during June and July, and the quantity obtainable will be small and the prices very high.—Julius Loewith, New York; rep. Conrad Appel, Darmstadt, Germany.

This is an exceptional season in the clover seed market. The crop promises to be the smallest in late years. Prices will go to an importing basis. How much can Europe spare? That will tell the tale later. They had fair prospect until fortnight ago, but have suffered some since. France had big crop last year, but promises smaller now. High timothy has given the clover seed bulls courage. Bears have been more inclined to talk than to sell prices down, consequently any fresh buying has caused an advance. Some longs are still stubborn, talking fourteen-dollar seed. Some shorts are likewise stubborn, as they are partly hedged by purchases abroad. Foreigners are still short some. March sold up to \$13.35 in 1907. August receipts are always small and will be this season. Speculative demand will continue to make the price in the near future.—C. A. King & Co.

The Nebraska pure seed law, effective Oct. 1, provides that every package must be marked with name of seed, name and address of seedman or dealer, the purity of the seed, specifying the kind and percentage of impurities. The food commissioner shall take samples not exceeding four ounces of seeds for examination, properly seal them, give one to dealer, take the other for examination, and then have results thereof published. Agricultural seed shall be free of certain deleterious weed seeds, which are named in the act. Certain other weed seeds must not be present in greater aggregate quantity than 2 per cent. Dirt and sand shall be considered in this 2 per cent which is allowable. Still other impurities are allowed in seeds, which shall be marked on the package. This larger percentage is usually in grass seeds of various kinds. The act shall not apply to seeds sold by one farmer to another if it is not guaranteed by the seller. Viola-

tions are punishable by a fine not to exceed \$100.

Clover seed made a new high record this week. Bull side continues to be popular. Short crop talk the big card. Scattered short interest seems pretty well eliminated. Indiana expects a famine. Parts of Ohio not far behind. Michigan seems to have the best prospects. The situation the most peculiar ever experienced. Prices at this time of year never so high; at least the oldest inhabitant cannot remember it. It is these conditions that sometime bring about a very much overbought market. Threshing returns may cause many to change their minds. The bulk of the crop still in blossom. Nature sometimes fools the experts. It is a sure thing every patch will be taken care of and none overlooked. Toledo will be the target for every market in the world. Any surplus will find its way here. Europe has grumbled a little this week, saying weather has not been favorable. It is too early for them to tell much about it. Their crop is later than ours. Any damage reports coming from there may be for effect to make high prices to land their holdings. Those who have good prospects will keep still. The feature this week was the small trade on such a big advance. One set of bulls outbid another and were not particular as to price, just so they got the seed. It means a very unsatisfactory market, especially for a bear who is trying to get out.—J. F. Zahm & Co.

The establishment of seed testing stations has closely followed the development of cheap transportation and of the seed catalogue. The farmer or gardener is able to supplement whatever confidence he has in the integrity of his seedsmen by having his seeds tested for purity and vitality before planting them. The first seed laboratory was established in 1869 in Germany by Prof. Nobbe. In 1871 Dr. Carruthers began similar work in England for the Royal Agricultural Society. The great bulk of the work done by seed testing stations the world over is with grass and clover seeds, which are considered to be the greatest carriers of noxious weed seeds from district to district and from country to country. The greater part of the service rendered by the Ottawa and Calgary seed laboratories has been in testing grass and clover seeds for purity in respect of weed seeds. Vitality tests have been confined more to field root and garden seeds and to seed grain in the prairie provinces, especially in years when early autumn frosts occur. These seed laboratories, which serve as a basis for educational work and for the inspection of seeds, protect the legitimate and commendable practices of the seed trade quite as effectively as they protect the farmer who has to buy his seed. That inherited virtue in seeds which has so much to do with the yield and quality of the crops cannot be determined in a modern seed laboratory established for making purity and germination tests. Heretofore comparatively few of the stations have undertaken this third and most important branch of seed testing; but in a few of the older countries where it has been undertaken it has proved to be an efficient way of restricting the operations of unscrupulous jobbers by exposing after proper trial plot tests the results obtained from the poorer qualities and misnamed seeds put on the market.—Geo. H. Clark, seed commissioner, Canada Department of Agriculture, Ottawa, Ont.



A load of timothy seed was received July 31 by the Farmers Grain Co. of Bellevue, O., for which \$686.79 was paid at \$5.25 per bu., the largest sum ever paid for a load of timothy seed at that town.

Toledo received, during the week ended Aug. 5, 64 bus. of clover seed and shipped none; compared with 25 bus. received and none shipped during the previous week and no receipts or shipments in the first week ended in August last year.

The first shipment of new timothy seed to St. Louis was received from Creston, Ia., July 21. It was consigned to the Eaton-McClelland Commission Co., which sold it for \$15.33 per cwt., the highest price on record at St. Louis. Last year the ruling price was between \$3.50 and \$4 per cwt.

Moseley Bros., Grand Rapids, Mich.—The present outlook in this section is about the same as last year for medium, mammoth and alsike clover. Other varieties are not grown here for market. No seed was carried over from last year in this vicinity. It was closely cleaned up.

Chicago received, during the week ended Aug. 5, 323,000 lbs. of timothy seed, 51,200 of clover seed, 89,000 lbs. of other seeds and 6,000 bus. of flaxseed; compared with 120,000 lbs. of timothy seed, 17,100 of clover seed, 120,000 lbs. of other seeds and 5,000 bus. of flaxseed received in the same week last year. Shipments during the week ended Aug. 5 included 8,100 lbs. of timothy seed, no clover seed, 83,100 lbs. of other seeds and 600 bus. of flaxseed; against 198,700 lbs. of timothy seed, 35,000 of clover seed, 177,600 lbs. of other seeds and 1,100 bus. of flaxseed shipped in the corresponding week of last year.

The federal government will assist the Utah Dept. of Agriculture in an endeavor to have California raise its embargo against Utah alfalfa seed. A. H. Kirkland, of the U. S. Bureau of Entomology, says: "I think we will be able to prove to California that alfalfa seed cannot carry weevil. The ordinary methods of sifting or straining seed removes the weevil, as the insect is five times the size of the seed. If this method is not deemed sufficient the seed can be disinfected. There is a tiny insect that gets into alfalfa seed and is so small that it cannot be strained out. But this pest is not the weevil and is as common in California as Utah, so the embargo would not be effective against it. An embargo against Utah alfalfa hay is all right, because the weevil can travel in the hay. But such an embargo will not hurt Utah much, as little hay is shipped out of the state. Utah cannot even supply the home demands. Utah alfalfa seed is at a premium in California, because it is more hardy, being raised in a colder climate than the Pacific coast. Utah seedmen do a big business in California, and if the embargo is not raised they will suffer. Therefore all possible efforts will be made to have California raise the embargo."

The Grain Dealers Journal is worth its price and more.—C. L. W., C. L. Wood & Co., Armstrong, Ill.

Grain dealers in various parts of Guatemala are preparing to store their stocks in corrugated iron tanks and bins instead of the old wooden or adobe structures they formerly used. Several large shipments of knocked-down iron tanks and eltrs. have recently been sent to Guatemala thru New Orleans.

## NATIONAL SOIL FERTILITY League.

One of the most promising movements toward increasing the productiveness of American farms has just been launched at Chicago as the National Soil Fertility League.

In each agricultural county of the United States it is planned to establish a dozen to a score of demonstration plots of 5 to 10 acres, in which all the work of cultivation will be performed by the owner or tenant exactly as instructed by an agricultural expert from the state college of agriculture who will constantly reside in the county and advise with the farmers on the best plan of working their soils, and thru the entire year, and from seed time to harvest.

The latest scientific knowledge accumulated by the state and national agricultural experiment stations at a cost of \$200,000,000 will be brot directly to bear on the individual farmer's problem. Whatever his peculiar conditions of soil, climate and locality may be the very best course of procedure in the light of science will be studied out for him by an expert. The improved results in quantity and quality of crops and the increased profits resulting on these roadside experiment tracts will be observed by other farmers. No one who knows the American farmer will deny his willingness to adopt improved methods when SHOWN that there is MONEY IN IT.

The little of this work that has been done in the South by Professor Forbes and Dr. Knapp proves that this direct method of demonstration enables the farmers to double their crops, and that all problems can be solved by the farmers themselves assisted by the experts furnished at public expense.

The state experiment stations will furnish the experts, who will be graduates having taken a 5 to 9 months' post graduate course especially for this work. The salaries of the experts are to be paid one-half by the United States government and one-half by the state.

A country-wide campaign for appropriations by the state legislatures will be undertaken by the Soil Fertility League to the end that the state agricultural colleges can supply the men and their salaries be paid.

President Taft has expressed his sympathy with the purposes of the League, Franklin MacVeagh, sec'y of the treas., has signified his willingness to serve in an advisory capacity and Champ Clark, speaker of the House of Representatives, promises to aid in every way he can. The directors of the League, which has been incorporated under the laws of Illinois, are Frank G. Logan, F. A. Delano, Clar-

ence S. Funk, John S. Goodwin and A. P. Grout. Howard H. Gross, who is the first to have worked out this nationwide plan, is pres. and manager of the League, with offices at Chicago.

## Proof Positive That Bears Like Robinson's Code?

Once upon a time there was a Bear who endeavored to eke out a livelihood by dealing in grain. This Bear prized very highly a Robinson's Code which he used in communicating with other Bears (and Bulls).

This Bear was also the proud possessor of a "little pet Bear," and it was his greatest desire that some day his little cub shud grow up and succeed him in the grain business. So one day this Bear gave the Robinson's Code to the young Bruin, in order to initiate him into the mysteries of the Trade.

Result: The "little pet Bear" tore in fine pieces the Robinson's Code of Earl C. Bear, of the Reed-Bear Grain Co., Hicksville, O., and he gladly bot another.

## NEW IOWA ELEVATOR.

Stuart, Iowa, on the line of the C. R. I. & P. ships about 200,000 bus. of grain per year, therefore needs a modern and up-to-date eltr. to handle the business. Such a house was recently completed for Newcomb Wildman, who also handles coal, tile, brick, sand, cement and fence posts in connection with his grain business.

The new elevator is neat and compact in appearance as shown by the engraving herewith. The elevator is of cribbed construction, supported by a solid concrete foundation and the roof and sides are covered with corrugated iron. The house is 24x35 ft., composed of eight large bins, and two small ones allowing storage room for 11,000 bus. The cribbing in the bins is made up of 2x6 in. planks for the first six feet and 2x4 to the top.

Adjoining the main building is a 12x24 ft. cob-house and a 4,000 bu. corn crib. Earcorn can be dumped, and either be elevated to the bins or to the crib, which is adjacent to the wagon dump. The shell-er is placed beside dump, assuring convenience in shelling. A direct loading spout carries grain to cars from cleaner in cupola.

The equipment includes a 16 h. p. gas engine and cistern set in basement, a B. S. Constant Sheller, a U. S. Grain Cleaner, a Constant Man-Lift and a controllable wagon dump.

The office is covered with iron, imitating brick, and contains the beam of a 5-ton wagon scale.



New Elevator of Newcomb Wildman at Stuart, Ia.



## GRAIN DEALERS MEET AT LIMA, O.

One of the most interesting and profitable sessions in the history of the Hay & Grain Producers & Shippers Ass'n of Northwestern Ohio was held Friday, Aug. 4, at the Lima House, Lima, O.

It was "Receivers' Day," bringing out an attendance of 72 shippers and receivers.

Vice-pres. Jerome Elliott called the meeting to order at 11:30 a. m. The reading of the minutes was postponed until the next meeting. Regrets of J. W. McCord, secy. of the Ohio Grain Dealers Ass'n and E. W. Richter of Cincinnati, were read.

The members held a general discussion of what constitutes a proper working margin for handling grain from the eastern and western sections.

The shippers next discussed the advisability of continuing the 10 to 20 ct. discount on smutty wheat and generally agreed that the discount should be maintained.

E. C. Edgerton of Woodburn, Ind., called attention to the rapidly growing practice of the farmers to market corn without removing all the husks, thus causing considerable trouble in handling. Plans were made for an immediate informal meeting of those interested to be held at Ft. Wayne.

The meeting was here adjourned for an excellent dinner, thirty sitting together at one long table and others at smaller tables.

Immediately after dinner Pres. W. T. Dalby called for a resumption of business. A directory of the established dealers and alleged unfair dealers of Northwestern Ohio was distributed and Sec'y Riddle informed the dealers that each exchange was furnished with the lists and would post them—so that in the future there could be excuse for accepting scooper's business.

He next described the attitude taken by the various markets toward the scoop-shovel trade and severely scored Pittsburgh, characterizing it as the Judas Iscariot of the markets and advising that only those firms in Pittsburgh be patronized who put themselves squarely on record as opposed to the patronage of the scoop-shovel trade. The members individually and unanimously pledged themselves to pursue this policy.

Testimony was offered by a number of shippers concerning Pittsburgh firms that had solicited consignments from scoopers, mentioning especially the Samuel Walton Co., which firm was represented by H. McClure. Mr. McClure offered no explanation or defense of his firm.

In defense of Pittsburgh it was said that receivers there objected strenuously to shippers of interior points quoting and selling direct to retail feed dealers.

In connection with this H. G. Pollock, of Middlepoint, said: "I believe it only fair to Pittsburgh that we refuse to quote retail dealers there and let the members of the Grain & Flour Exchange handle that trade entirely. Then, only, have we the right to ask that receivers of that exchange refrain from patronizing irregular dealers."

At this point Mr. McClure said: "Mr. Pollock has hit the nail squarely on the head and expresses my views exactly."

A discussion of other firms which were said to have done business with scoop shovelers followed.

A number of prominent terminal market men present spoke on the reciprocal relations of shippers and receivers, the

first being H. A. Lederer, of Baltimore, who spoke on the co-operation possible between shipper and receiver and the beneficial results that would follow.

Mr. J. W. Ellis, of Cincinnati, spoke of his market and of its attitude toward the irregular dealer.

W. G. Heathfield, of Buffalo, told of unintentional and disastrous experiences with scoopers.

Col. E. L. Southworth, of Toledo, advised the dealers to confine their attention to the terminal markets, which with their better facilities and increased protection for the shipper would, in the long run, make better financial returns than deals with small interior points in spite of the apparent profit.

A general discussion of the Toledo Seed Market followed. Sec'y Riddle, supported by Mr. Odenweller and Mr. Garman, complained that the receipts, sales and grades of seed were not completely published in the daily papers and market reports and that only the receipts of the better grades of seed were published at all, a condition which caused dissatisfaction among the farmers.

Geo. Kraglo and Col. Southworth defended their market, Col. Southworth suggesting that the country dealer always keep a sample of prime seed on hand and allow the farmer to see and compare with the seed he offers.

The Miami Valley Grain Dealers Ass'n composed of dealers in the territory south of Lima applied for admittance as a body to the Ass'n and were voted in.

Mr. E. W. Kemp, sec'y of the Tri-State Hay Shippers Ass'n, was heard concerning the work of his ass'n and the handling of hay in relation to grain.

Minor business of the ass'n was then disposed of and the meeting adjourned.

## NOTES OF THE MEETING.

Mr. Risser was the very capable sergeant-at-arms.

The Cruikshank-Wickenhiser argument was the feature of the meeting.

The ass'n greeted its newest member, J. J. Thieroff, of Sherwood, O.

E. C. Edgerton and E. R. Moser drove in an auto from Woodburn, Ind., to attend the meeting.

On a long table at one side of the hall was displayed correspondence and evidence of scoop shovelers and receivers which welcomed their business.

Sec'y Riddle separated the sheep from the goats by tagging the country shippers in white and the receivers in red. Visitors were tagged in yellow.

John R. Leonard, representing the Chicago Board of Trade, presented greetings from his exchange and told of the hay market at Chicago and the part it would play in the future with the hay trade of Northwestern Ohio.

A committee consisting of Messrs. Behymer, Bear and Young, was appointed informally to rule in a case submitted for arbitration by Joseph and Andrew Ringlein, brothers of Leipsic, O. The decision was not made public.

The rule against the storing of farmers' grain was reaffirmed and the soliciting of grain from the farmer was agreed by the membership to be an undignified and undesirable practice. In the future the farmers will have to apply to the dealers for prices.

In attendance were:  
Cincinnati sent J. W. Ellis.  
Pittsburgh's only representative was H. McClure.  
W. G. Heathfield and E. E. McConnell represented Buffalo.

H. A. Lederer, of Lederer Bros., represented Baltimore.

Toledo was well represented by Geo. Kraglo, E. L. Southworth, J. W. Long, John Wickenhiser, Jr., J. C. Danner, and others.

Indiana dealers were represented by E. C. Edgerton and E. R. Moser, both of Woodburn, Ind.

Ohio dealers were: F. X. Annesser, Columbus Grove; J. D. Arras, Arlington; Earl C. Bear, Hicksville; C. S. Behymer, Rockford; F. D. Brandt, Van Wert; J. S. Calkins, Jewell; G. O. Cruikshank, Jewell; R. C. Deffenbaugh, Columbus Grove; W. T. Dalby, Delphos; Jerome Elliott, Columbus Grove; M. Eikenbary, Grover Hill; G. R. Felger, Cavett; Geo. Gahman, West Cairo; Wm. Green, Lima; A. L. Garman, Delphos; H. H. Good, Jenera; L. R. Good, Bloomdale; W. H. Hill, Oakwood; Lewis F. Hammon, Florida; P. B. Hilty, Pandora; A. Krohn, Custar; Robert Kolter, Spencerville; C. H. Kertice, Bradner; F. F. Long, Okalona; R. O. McClellan, Arlington; H. G. Pollock, Middlepoint; W. G. Poast, Columbus Grove; D. R. Risser, Vaughnsville; Jos. Ringlein, Andrew Ringlein, Leipsic; O. E. Richardson, Celina; J. J. Thieroff, Sherwood, and J. Vocke, Napoleon.

## MEANING OF "LOUISVILLE TERMS."

The Supreme Court of Alabama has granted Cassels' Mills of Gadsden, Ala., a new trial in the suit brought by Strater Bros. Grain Co., of Louisville, Ky., to recover damages for breach of contract for the sale of 13,200 bus. of No. 2 red winter wheat.

In the contract, the wording of which is agreed to by both parties, the phrase, "subject to Louisville terms" is employed. Defendants alleged the wheat was of inferior quality, while plaintiff relied upon the understanding the Louisville terms meant Louisville grades and weights final. Both parties had different persons testify in court that the phrase Louisville terms meant an entirely different thing.

Plaintiffs had in their favor the fact that during the life of the contract they notified defendants that Louisville terms meant Louisville grades and weights final, that defendants did not at the time question this meaning and thereafter ordered more wheat shipped under that contract.

Judge Disque of the City Court of Gadsden, which gave plaintiffs judgment for \$1,448, instructed the jury, "The court charges the jury that if, after the defendants were notified that Louisville terms meant Louisville weights and grades final, ordered more wheat shipped under the contract, then that was a ratification of the contract as meaning that Louisville weights and grades final, and in that event your verdict should be for the plaintiff." "The court charges the jury that if they believe from the evidence that, after defendants were notified that Louisville terms meant Louisville weights and grades final, they ratified the contract by ordering out more wheat, then that was an adoption of that meaning, and defendants would be bound by that meaning."

The Supreme Court held that the foregoing instructions were erroneous, and held the fact that a given meaning was asserted by one party to the other, and was not denied or questioned by the other at the time is not conclusive, especially when asserted long after the contract was executed and partially performed. The charges were also objectionable because they assumed as true a disputed fact. The court held that the meaning of the phrase "Louisville terms" was solely for the jury to determine.—51 Southern Rep. 969.



## CHANGES IN GRAIN RATES.

As shown by tariffs recently filed with the interstate commerce commission the carriers have made the following changes in rates:

The B. & O. in Sup. 11 to ICC 8978 gives the rates on grain and grain products from its stations to eastern points; Aug. 15.

The C. I. & S. gives rates on grain and grain products from Kentland, Ind., to Evansville, Ind., for points beyond, 7c; in effect Aug. 20.

The T. St. L. & W. has issued rates on eltr. dust, oat clippings, oat hulls and grain screenings from Toledo, O., to Owensboro, Ky., 14c; to Peoria, Ill., 10c.

The Ia. Cent. in Sup. 12 to ICC 2122 gives the rates on grain and grain products between Ia. Cent. stations in Ill., Missouri river points and rate points, Aug. 16.

The W. T. L. Com. in Sup. 2 to ICC A186 gives the rate on grain from stations in Minn., and LaCrosse, Wis., to Canadian, Eastern and New England points; Aug. 15.

The Mo. Pac. in ICC A1795 gives the rate on grain from Missouri river points and rate points to St. L. I. M. & S. stations and connections in Ark., Mo. and Okla.; Aug. 18.

The Rock Island gives rates in Sup. 60 to ICC C6948 on grain, grain products and seeds between stations in Ill., Ia. and Minn. and points in Colo., Kan., Neb. and Okla.; Sept. 9.

The I. C. makes rates between Duluth, Minn., Superior, Wis., and Brooks, S. D.; wheat 17½c; corn, rye, oats and barley, 17c; Lyons, S. D., wheat, 18c; corn, rye, oats and barley, 17c; effective Aug. 11.

The B. & O. S. W. in Sup. 10 to ICC 6545 gives charges on grain from Cincinnati, O., Louisville, Ky., St. Louis, Mo., and other B. & O. S. W. stations to eastern and interior basing points; Aug. 15.

The C. & A. in Sup. 12 to ICC 79 gives charges on grain between Chicago, Joliet, Peoria, Pekin and East St. Louis, Ill.; also St. Louis, Mo., and C. & A. stations; state July 15; interstate, Aug. 15.

M. K. & T. has issued Sup. 1 to ICC A3525 giving the rate on grain and products between St. Paul, Minneapolis, Minnesota Transfer and Winona, Minn., and stations in Kan., Mo. and Okla.; Aug. 17.

The St. L. & S. F. gives rates on grain for export from Cassville, Mo., to Mobile, Ala., New Orleans, Port Chalmette, La., Galveston and Texas City, Tex., wheat 25½c, corn 22½c, also articles taking same rates; in effect Aug. 23.

The U. P. makes a rate on sorghum, seed, oats, rye and barley from Lawrence, Kan., to Oklahoma City, Okla., 20½c; wheat, 22½c; popcorn on the ear, shelled, in boxes, 25½c; flaxseed and millet seed, 25½c; effective Aug. 15.

The Mo. Pac. makes rates on wheat from Kansas City, St. Joseph, Mo., Atchison, and Leavenworth, Kan., to Alton, Ill., 9c; from Kansas City, Mo., Atchison, Kan., and St. Joseph, Mo. (originating beyond), to Alton, Federal, Wood River, Lockhaven, Ill., and rate points, wheat, 9c., corn, 8c.; to Athens, Pekin, Peoria, Waverly, Ill., and rate points, wheat, 10½c., corn, 9½c.; effective Aug. 18.

The N Y Cent., in ICC B14361, gives the rates on wheat, corn, rye, barley, oats and flaxseed, from, at and east of Buffalo, N. Y. to Middletown and Port Jervis, N. Y.; wheat, 6½c, corn, 5¼c, rye, 6c; barley 5¼c, oats 4c and flaxseed, 5½c per bu., Aug. 24.

The Santa Fe gives rates on seeds (flax, millet, and Hungarian) between Kansas City, St. Joseph, Mo., Atchison and Ft. Leavenworth, Kan., and Chicago rate points, 19c.; Peoria rate points, 16½c.; Mississippi River rate points, 14c.; in effect Aug. 18.

The Santa Fe has issued Sup. 7 to ICC 4575 giving the rate on grain and products from its stations in Ill. and Ia. and also connecting line stations to Atlantic seaboard and interior points, Canadian points and points in middle and western states territory, Aug. 25.

The Burlington has issued Sup. 19 to ICC 8741 giving charges on grain and products between Mo., Kan., and Neb., and Ia., points and between such stations and Chicago, Peoria, Ill., St. Louis, Mo., St. Paul, Minneapolis, Duluth, Minn., and rate points and also stations in Ia. and Mo. and Gt. Northern stations; Aug. 15.

The Mo. Pac. has issued rates to Little Rock, Ark.; from Kansas City, Mo., St. Joseph, Mo., Atchison, Leavenworth and Elwood, Kan., wheat, 18c.; oatmeal, corn, cornmeal, 15c.; hemp seed, 21c.; flaxseed, 18c.; from Omaha, South Omaha and Nebraska City, Neb., and Council Bluffs, Ia., wheat, 21c.; corn, 18c.; in effect Aug. 15.

The Soo rate on grain and grain products between stations on Minn., Duluth-Superior, Winnipeg, and Missouri river divisions, and Minneapolis, St. Paul, Minnesota Transfer, Duluth, Minn., and Superior, Wis.; also distance rates between all stations on the Minn., Duluth-Superior, Winnipeg and Missouri river divisions is given in Sup. 9 to ICC 2578, effective Aug. 1.

The Ill. Cent. has issued Sup. 2 to ICC 4497 giving rates on barley, corn, bran, oats and wheat from Ill. Cent. and Chi. M. & G. stations to Covington, Dyersburg, Halls, Martin, Obion, Rives and Troy, Tenn., to be reshipped or milled in transit and product shipped to Ill. Cent. stations and Y. & M. V. stations and other points in southeastern and Mississippi valley territories; Aug. 15.

The Gt. Northern has announced a permanent reduction of from ½c to 2c per 100 lbs. The new rates become effective Aug. 15. The reductions are all on points along the main line from Spokane to Seattle, Wash. From points lying between Lamona and Vulcan the tariff is reduced from 17c to 15c per hundred lbs. The rate from Downs has been reduced from 17c to 15½c and from Mohler and Morocco from 17c to 16c and 16½c respectively.

St. L. & S. F. has issued Sup. 1 to ICC 6255, giving the rate on wheat and corn from Bark Camp, Mo., West Kennett, Patterson, Bell City, Nimmons, Carryville, Rhyon and Piggott, Ark., to St. Louis, Mo., and East St. Louis, Ill., as 12c; state, July 15; interstate, Aug. 20.

The St. L. & S. F. has issued Sup. 3 to ICC 6101, giving the rate on wheat, corn, oats, rye and barley, L. C. L. between Kansas points, also between Kansas and Missouri points and between Kansas, Missouri and Arkansas points and Grove and Dodge, Okla.; effective, state, July 31; interstate, Sept. 1.

The Pere Marquette gives rates on corn to St. John, West St. John, St. Stephen, St. Andrews, N. B., from Chicago, Milwaukee, Manitowoc, Kewau-nee, Wis., and Wellsboro, Ind., 23c.; from Toledo, O., 20½c.; to Halifax, Truro, N. S., Moncton, N. B., Dartmouth, N. S., Sackville, Humphreys Mills, N. B., and Amherst, N. S., from above mentioned points, 24c.; except Toledo, O., from Toledo, 21½c., issued to meet water competition, and in effect Aug. 13.

The C. & O. issues a rate on imported flaxseed from Newport News, Va., to Atchison, Kansas City, Leavenworth, Kan., St. Joseph, Springfield, Mo., 33c.; to Council Bluffs, Ia., Nebraska City, Omaha, South Omaha, Neb., 33c.; to Sioux City, Ia., 33c.; Sioux Falls, S. D., 41c.; in effect Aug. 15. Aug. 16 a rate is given on flaxseed from Newport News, Va. (when from foreign ports except Europe, Asia and Africa), to Minneapolis, Red Wing and St. Paul, Minn., 20½c.

The Rock Island, Sup. 59 to ICC-C 7692 gives the charges on grain and products between St. Louis, Mo., East St. Louis, Ill., Alton, Quincy, Ill. and Hannibal, Mo., and stations taking the same rates, and Ill., Ia., Neb., Minn., Mo. and S. D. points on the Rock Island; also Armourdale, Atchison and Leavenworth, Kan.; also from stations in Ia., Minn. and S. D. on the Rock Island to Cairo, Thebes, Ill., Evansville, Ind., and Louisville, Ky., when destined to southeastern and Carolina territories; in effect, Aug. 5.

The Toledo & Ohio Cent. has issued a rate on export grain to Baltimore, Md., from Toledo to East Liberty, O., and Marysville to Corning inclusive, 12½c.; to Boston and New York, 15½c.; to Newport News, Va., 12½c.; to Philadelphia, 13½c.; effective Aug. 3. Corn, milo maize, barley, buckwheat, oats, popcorn, rye, speltz and wheat to Fostoria, O., from East Columbus, East Liberty, 6c.; Galatea, O., 5½c.; Oil Center, 5½c.; Peoria, O., 6c.; West Columbus, West Mansfield, 6c.; Williamstown, 5½c.; Zanesville, O., 6c.; in effect Aug. 6.

The C., R. I. & P. gives a rate on flaxseed between Leeton, Mo., and Kansas City, Mo., 9½c.; St. Joseph, Mo., Atchison, Leavenworth, Kan., 13½c.; Omaha, South Omaha, Neb., and Council Bluffs, Ia., 15½c.; wheat between St. Joseph, Mo., and Kansas City, Mo., 8c.; St. Joseph, Mo., Atchison, Leavenworth, Kan., 11½c.; Omaha, South Omaha, and Council Bluffs, Ia., 14c.; corn between Leeton, Mo.; and Kansas City, Mo., 7½c.; St. Joseph, Mo., Atchison, Leavenworth, Kan., 10½c.; Omaha, South Omaha, Neb., and Council Bluffs, Ia., 13c.; effective Aug. 23. Malt from Davenport, Ia., to Sioux City, Ia., 12.8c.; in effect Aug. 23.

The St. L. & S. F. gives rates on grain between Memphis and Braggadocio, Mo. and Deering, Mo., wheat 10c., corn 9c.; Thebes, Ill., wheat 12c., corn 11c., flaxseed and hemp seed, 12c.; Reeds, Nicholson and Gobler and Memphis, wheat 11c., corn 10c.; Hickory Junction and Hickory Landing and Memphis, wheat, 12c., corn 11c.; between same and Thebes, Ill., wheat 14c., corn 13c.; flaxseed and hemp seed 14c.; between Memphis and Converse, Mo., wheat 13c., corn 11c.; Converse and Thebes, wheat 15c., corn 13c., flaxseed and hemp seed 15c.; between Elk City, Okla., and Kansas City, Mo., wheat 24c., corn 22c., linseed meal 20c., flaxseed, millet seed and hemp seed, 32c.; broom corn 47c.; effective Aug. 20.



## Grain Carriers

A line from Lewiston to Great Falls, Mont., will be built by the Chicago, Mil. & Puget Sound Ry.

The Ardmore, Duncan & Lawton R. R. Co. will build 100 miles of road between those Oklahoma cities.

Nashville has been granted an extension of time to Sept. 1 for the cancellation of the re-shipping privilege on grain.

The Missouri, Kansas & Gulf Railroad, which will build from Rolla, Mo., to Bakersfield, Mo., has let the contract for grading from Rolla to Licking, Mo.

The milling-in-transit rules of the Interstate Commerce Commission were considered at meetings of millers and shippers July 26 and Aug. 9, at the office of the Trunk Line Ass'n, New York.

The Minn., Dak. & Western R. R., which operates about 28 miles of road between International Falls, Minn., and Loman, will build 150 miles of extensions.

The Rock Island Lines loaded 1,200 more cars of grain in July than in June. During 4 weeks of the month the Rock Island loaded 100,000 cars of all freight, an increase of 6,500.

Buffalo grain men are endeavoring to secure a rate that will correspond with the thru rate of the all-rail lines, and which will stand the year round instead of thru the summer only.

The effect of the inter-mountain rate decision by the Interstate Commerce Commission was discussed Aug. 3, at a called meeting of traffic and executive officials of all trans-continental railroads at Chicago.

The Soo Line, in ICC 2979, gives rules concerning the furnishing of grain doors and cooping of cars at all stations on the Minnesota, Duluth-Superior, Winnipeg and Missouri river divisions; effective, Aug. 26.

Orders to hold empties at terminals have been sent out by the C., M. & St. P.; M. & St. L., and Soo Roads at Minneapolis, with a view to having them available for quick distribution for grain loading at points needed.

The hearing of the complaint by the Superior, Wis., Commercial Club against alleged discriminating rates from parts of the Dakotas, Minnesota, Iowa and Nebraska in favor of Minneapolis and Chicago was held before Interstate Commerce Commissioners Clark and Meyer, at Superior, July 24. Other hearings will be held at Duluth and Milwaukee.

The charter Aug. 7 of 300,000 bus. vessel room at Chicago for wheat to be held during the winter and moved out in the spring of 1912 is remarkable as showing the pressure of visible grain at Chicago, and the idleness of lake boats. The rate on grain from Chicago to Buffalo is down to  $\frac{7}{8}$  cent per bu., and the charter to the spring of 1912 was made at 2 cents.

A big business in lake tonnage between Chicago and Buffalo is expected all thru the fall. One elevator has made a contract for tonnage well into November and a prominent grain man of Chicago says that there will be 150,000,000 bus. of grain carried between the two points. Considerable grain is going to Montreal by lake despite the reduced Chicago-Buffalo rate.

Shippers are advised by J. C. Lincoln, traffic commissioner of the St. Louis Merchants Exchange, to demand a clean B/L, and thereby avoid trouble in negotiating B/L and delay in delivery of cars at destination. Corrections upon the face of the B/L should be certified to by the agent of carrier.

The car surplus is now smaller than at this time in any year since 1907. The last report of the American Ry. Ass'n shows a decrease of 6,200 in the number of idle box cars in the 2 weeks prior to July 27. Dullness in other lines has prevented a serious shortage in cars for grain loading after the grain harvest.

Lake grain traffic during June shows a gain over June, 1910, having been 15,446,342 bus., against 11,614,537 bus., as reported by the Department of Commerce and Labor. For the first 6 months of the year shipments aggregated 45,595,928 bus. against 36,879,556 bus. during the first 6 months of 1910.

A carrier is liable for damages resulting from a disregard of a shipper's specific routing instructions, even tho it sends the shipment via a route taking a lower rate of the original billed destination. A strict compliance with routing instructions relieves a carrier from liability for misrouting, and it is no part of a carrier's duty to speculate upon the reasons which actuated such instructions and to assume that they do not express the shipper's desire.—Decision by I. C. Commission in *Switzer Lumber Co. v. Tex. & N. O. R. R. Co.*, June 21, 1911.

One of the most sweeping decisions ever rendered by the Interstate Commerce Commission is that given July 24 in the Spokane-Reno-Pacific cases, practically wiping out the backhaul rates to intermountain territory. The rate from Chicago to Salt Lake City has been the rate to San Francisco, say, plus the rate back from San Francisco to Salt Lake. For this arrangement the Interstate Commission has directed the substitution of a zone system by Oct. 15. The Commission has laid down definite percentages by which the rates to western points may exceed the coast rates.

Mileage of railroad in the United States increased during the 12 months prior to July 1, 1910, 3,607, the total being 240,438 miles of single track. The number of locomotives increased 1,735, to a total of 58,947, and the number of cars of all classes increased 72,051, to a total of 2,290,331, as reported by the Interstate Commerce Commission. Of the total cars 2,135,121 were in freight service. The number of tons of freight carried increased 293,340,360, to 1,849,900,101. The number of tons carried one mile was 421,432,127 greater than during the corresponding 12 months of 1908-9.

Relief from application of the long and short haul clause of the Hepburn Act was denied by the Interstate Commerce Commission in an opinion, July 25, in cases where the carriers have attempted to make lower rates between "consuming and producing points" than from or to intermediate points. The Commission said: "Situations in which rates are carried from producing points to consuming points and are not made applicable from or to intermediate points for the sole reason that the intermediate points are not producing or are not consuming points, do not constitute special cases within the meaning of the fourth section of the act to regulate commerce, as amended June 18, 1910, and that such rates should be made applicable from or

to the intermediate points, or else that the tariffs containing these rates should be corrected by the addition of rule 77 of Tariff Circular No. 18A."

## Feedstuffs

The Ass'n of Feed Control Officials of the United States will hold its annual meeting in Columbus, O., Nov. 17-18.

The Wash-Co. Alfalfa Mixed Feed & Milling Co., of Fort Calhoun, Neb., has registered the word Washco as a trade mark for stock and poultry foods.

Minneapolis received in July 2,604 tons of millfeeds and shipped 44,361 tons, against 3,101 received and 40,955 tons shipped in July last year.—H. W. Moore, office of sec'y, Chamber of Commerce.

Misbranding of stock feed is the charge against the Acme Milling Co., Talbott, Tenn., resulting in a fine after an admission that the analysis showed a smaller percentage of protein than the label.

Mixed car shippers held meetings at Binghamton, N. Y., July 29, and at Scranton, Pa., Aug. 2, to draft rules considered at a meeting Aug. 9 in New York city to conform to the milling in transit regulations of the Interstate Commerce Commission.

It has been suggested by Sec'y Topping, of the Oklahoma Millers' Ass'n, that feed manufacturers charge their customers for the state tax of 10c per ton on feedstuffs and tags and printing, believing that their complaints will aid in checking any similar legislation in the line of a tax on feedstuffs.

Dealers thruout New England have the lightest stocks of millfeed in years, having held off for lower prices and been fooled. Speculators sold at very low prices and have not been able to cover. Stocks of hay are short thruout New England and I do not see why we should not have a good feed trade at high prices. Dealers are not buying as much ahead as in previous years, which is also true of corn.—Henry Jennings.

The Nebraska feedingstuffs law, effective Oct. 1, provides every package of commercial feeding stuff of more than ten pounds weight, shall be marked with the net weight, the name or trade mark, the name and address of the manufacturer, or importer or dealer, the place of manufacture, and the chemical analysis of the feeding stuffs. This act does not apply in this last respect to condiment stock food, and proprietary stock and poultry foods claimed to be medicinal. Except condiment feeding stuffs, the ingredients of all stock foods, made up of a mixture, shall be marked on the package, together with any poisonous matter that may be therein. Any false statement therein shall lay the manufacturer liable. This shall not include hay, straw and whole grain mixtures. Samples must be deposited with the food commissioner for examination. An inspection fee of 10 cents per ton shall be paid on such feeding stuffs before being offered for sale in this State, or in lieu thereof a yearly license of \$100. Tags shall show that the stuff has been examined.

Clay Stone, commissioner of Agri. of Arkansas, has issued a circular to all offering to sell concentrated commercial



feed in that state, in which he explains that "the Concentrated Commercial Feed Act became effective June 15 but, because of the death of Fred H. Phillips, former commissioner, this department has been unable to furnish supplies promptly. As those matters have now been adjusted the law will be rigidly enforced. Mr. Phillips intended to furnish a tax stamp to be affixed to a tag, but I have decided to issue a blank tax tag with the tax stamp already affixed, to be furnished in different denominations. This tax tag must be used on all feed on which the inspection tax of 25c per ton is to be paid. Some classes of feed are exempt from the tax, but these feeds must conform to the law in every other respect. They do not bear the tax tag, but must bear a tag which must be furnished by the manufacturer or jobber, on which must be printed the items required in Sec. 1 of the law."

A bulletin on commercial feedstuffs has been issued by Commissioner of Agriculture Peck of Tennessee. The law requires that all commercial feedstuffs be registered with the commissioner. It must show pounds in various packages; name of the feed; name of each ingredient; the guaranteed analysis, giving per cent of protein, fat, carbohydrates and fiber; and of course the name of the manufacturer. Where standards are established the manufacturer must meet those standards, and where there are no standards the manufacturer must make his own guarantee. No feed can be adulterated with substances of little or no feeding value. A. L. Garrison, feed and seed inspector of Tennessee, under Mr. Peck, states that economy is being practiced by reducing the number of inspectors from 11 to 4. The other inspectors are J. W. Wynn, East Tennessee; Noble C. White, Middle Tennessee; and Percy H. Barbee, West Tennessee. "During July and August, 1910, there was collected through the sale of inspection stamps, \$2,249.55, at a cost to 9 inspectors of \$1,894.10, leaving for the state \$355.25. For the same months in 1911 there was collected \$2,594.17, with a cost to 4 inspectors of approximately \$1,000, leaving to the state \$1,594.17."

## PROGRAM TRI-STATE FEED Dealers.

The Tri-State Retail Feed Dealers Ass'n, which was organized last year, will hold its annual convention Aug. 22-23 at Geneva, N. Y., in the Y. M. C. A. Assembly Hall.

The meeting will be called to order at 10 a. m., Aug. 22, by Pres. Chas. L. Carrier of Sherburne, N. Y. The mayor's address of welcome will be responded to by F. C. Jones of Bullville, N. Y.

Tuesday afternoon Dr. W. H. Jordan will speak on "Commercial Feeds;" and new officers will be elected.

Wednesday morning the members will assemble and visit the state experiment station at Geneva, the business session beginning at 1 p. m. Prof. Smith will deliver an address on "The Work of the Experiment Station."

"The Wheat Industry and Its Organization in France" is a 231-page thesis in French, giving a historical sketch and an account of the modern commercial organization of the wheat trade in France, and descriptions of the wheat industry in four other leading countries, by L. Goullier, of Poitiers, France.

## PHILADELPHIA INSPECTION Reorganized.

For several months past two committees of the Philadelphia Commercial Exchange have been endeavoring to effect an honorable settlement with Liverpool importers who have suffered loss by reason of corn arriving from Philadelphia out of condition, and have sought to re-establish a confidence in Philadelphia export inspection that would lead the Liverpool Corn Trade Ass'n to lift the embargo upon Philadelphia grain inspection certificates.

The trouble started with a shipment of 50,000 bus. of corn by Hancock & Co., on which the buyers made claim for 17 cents per bu. damages, or \$8,500. Mr. Hancock has declared that the responsibility for the grade rests upon the inspector of the exchange and his firm can not be expected to make good the loss. On refusal of settlement the Liverpool Ass'n declared the embargo May 10.

The following report of a joint committee was adopted by the directors of the Commercial Exchange July 28:

That the Exchange should decline to entertain any claims made by the foreign buyers, because, according to the evidence of the chief and deputy inspectors, the oral testimony of the elevator managers and superintendents, and that of the shippers, the corn complained of was No. 2 mixed corn at the time of shipment; therefore the claims from foreign buyers for money damages with which the Exchange has been threatened cannot be assumed, and the Exchange cannot be held responsible for them.

That assurance should be given to foreign buyers as to the future grading of corn, upon the moisture test by the best scientific method.

That inasmuch as there has been considerable trouble in the past, resulting from the custom of the formation of the grain committee without any representation thereon of the Board of Directors; which upon more than one occasion has necessitated the appointment of a special committee of the latter body to intervene in the work of the grain committee, it is believed to be both wise and necessary, and is the recommendation of this committee, that the president be authorized at once to reconstruct the grain committee, giving to the Board of Directors a majority representation thereon.

That the attention of the railroad companies should be directed to the necessity for placing in their elevators the best and most improved machinery for protecting, cleaning and caring for grain, and that none but the most competent and trustworthy men should be placed in charge of the machinery and of the elevators.

That the Pennsylvania Railroad Co. should be strongly urged to erect at once

a modern export grain elevator, fully equipped for all requirements, and that it be placed under the management of practical and able men that will command the confidence of the trade.

All members of the grain committee thereupon resigned, including Geo. G. Omerly of Hancock & Co., and H. DeWitt Irwin, of L. G. Graff & Son, another exporting firm. In appointing a new grain committee Pres. Samuel L. McKnight avoided entanglement with export interests and named James L. King, William M. Richardson, B. Devitt, Sydney Street, C. Herbert Bell, George C. Shane and Antonio Sans, chairman. Beside Mr. Street, Mr. Bell and Mr. Shane are the only members of the old grain committee.

"Since the embargo," the directors said "there have been more than one million bushels of grain shipped to foreign ports, and at the present time the exporters are receiving inquiries from foreign ports for large quantities of grain, both wheat and corn. We feel that the installation in the grading of corn of the moisture test, as recommended by the joint committee and the reorganization of the grain inspection department by the new grain committee will lift the embargo upon this port and restore entire confidence both at home and abroad. A committee of the board has been authorized to correspond with the European buyers with reference to the recommendations of the joint committee."

William J. Duffy, chief grain inspector, on Aug. 1, was requested by Pres. McKnight to resign "for the good of the service." He joined the inspection department as a boy, was promoted to deputy inspector and has served as chief for 9 years. He will remain on the payroll of the department until Feb. 7, 1912, when his contract expires.

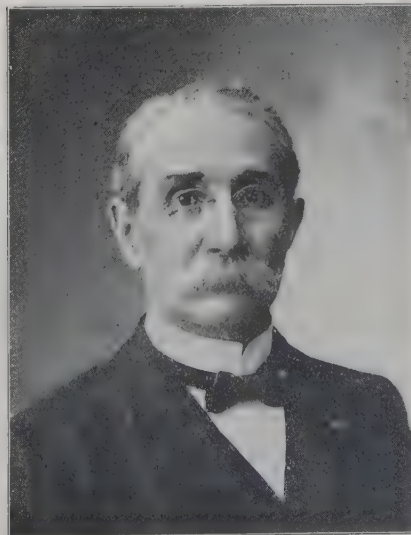
Captain John O. Foering on Aug. 1 was appointed chief grain inspector by the directors of the Exchange, which will continue the salary system of paying the inspectors instead of returning to the fee system in vogue when Mr. Foering held the office many years ago and under which the chief inspector assumed all liability for damages.

Mr. Foering enjoys a high reputation as a grain inspector. During a quarter of a century while independent chief grain inspector he passed upon 460,000,000 bus. of grain and made Philadelphia grain inspection rank among the highest at any of the Atlantic Seaboard shipping points. And for the honor of this great business city and its extensive grain and commercial interests, it is predicted that his long and successful experience with shippers, receivers and buyers at home and abroad, with his unsullied reputation for integrity and searchingly strict methods in the lines of grain inspections, will go far towards restoring Philadelphia to its former prestige in all of the foreign markets.

Captain Foering seems to be as active, clearheaded and energetic as he was in the bygone days, and things are already beginning to "hum" in his department.

Wheat from this crop will go to a dollar by the first of the year. Oats will sell up to 60c by next May. I am inclined to feel bearish on corn.—W. H. Hart, Detroit.

Not one farmer out of 25 in Kansas has a fanning mill; and those who have them are not using them.—W. M. Jardine, Professor of Agronomy, Kansas State Agricultural College.



Jno. O. Foering, Philadelphia, Pa.  
Chief Grain Inspector.



# Grain Trade News

## ARKANSAS.

Little Rock, Ark.—Munn Corn Products Co., incorporated; capital stock, \$50,000, of which \$30,000 is paid up; C. E. Munn, pres.; T. A. Howard, vice-pres.; C. J. Howard, sec'y-treas.

Little Rock, Ark.—The Brook-Rauch M. & Eltr. Co. has brot suit against the Mo. Pac. and the Iron Mt. Ry. Cos. for \$31,000 damages for shipments of grain unduly delayed in transit, for having negligently set its warehouse on fire, for conspiracy that resulted in the Brook-Rauch Co. losing the purchase of two warehouses located on Iron Mt. tracks, and for discrimination against it in allowing unlawful substitution of corn and oat tonnage on shipments of mixed feeds containing oats, corn, molasses and alfalfa at Omaha, Kansas City and St. Louis.

Little Rock, Ark.—Grain dealers of this city, Pine Bluff and Arkadelphia, will contest the lease made by the Mo. Pac. Ry. Co. and the Iron Mt. Ry. Co. to the Munn Cornproducts Co. of the mill at Argenta, which cost \$45,000 to erect and which they rented to the Munn Co. for \$1,500 per annum. They will charge discrimination unless the roads are prepared to rent similar plants at the same rental to all other dealers in that vicinity, and will enter injunction proceedings based on the Supreme Court decision explained in this column, July 10. They are also considering action to close the eltrs. of the Mo. Pac. at Coffeyville and Kansas City, operated thru a holding company in violation of state charters, the grain men allege, if the two roads continue their alleged discrimination.

## CALIFORNIA.

Los Angeles, Cal.—The Globe Grain & M. Co. is having plans made by Jas. Stewart & Co. for a 150,000-bu. concrete eltr.

## CANADA.

Beiseker, Alta.—The Board of Trade is trying to get an eltr. here.

Jarrow, Alta.—N. Lindholm is endeavoring to get an eltr. located here.

Bassano, Alta.—The Alberta Pacific Eltr. Co. will build an eltr. at this station.

Irvine, Alta.—The Medicine Hat Mlg. Co. is having an eltr. built here by R. O. Benell & Voss Bros.

Medicine Hat, Alta.—The Medicine Hat Mlg. Co. is planning to remodel and enlarge its plant here.

Griswold, Man.—The Manitoba Eltr. Commission will dismantle the Hitchcock Eltr. here to rebuild it at Manson.

Medicine Hat, Alta.—The recently organized Alberta Linseed Oil Co. is having an eltr. built by R. O. Benell & Voss Bros.

Scott, Sask.—C. B. Smith has applied to the Grand Trunk Pacific Ry. Co. for a site on which to build a 30,000-bu. eltr. and perhaps a mill.

Winnipeg, Man.—After an inspection of sites in Portland, Seattle and Vancouver by P. M. Baumgartner, pres., the Holland Linseed Oil Co. has decided to establish a plant in this city.

Brocket, Alta.—A government grain eltr. is under construction on the Peigan Indian reservation here, by R. O. Benell & Voss Bros., who recently completed the eltr. for the Alberta Pacific Eltr. Co.

Vancouver, B. C.—The Vancouver Mlg. & Grain Co., incorporated to deal in grain, flour, oatmeal, cereal products and food-stuffs of all kinds and to build and operate eltrs. and mills; capital stock, \$1,500,000.

Montreal, Que.—Work has been stopped on the grain tanks under construction for the Grand Trunk Ry. Co. on leased ground, on an injunction obtained by the Harbor Commissioners who said that site would be needed to carry out some of their plans.

Montreal, Que.—The Harbor Commissioners have started construction on a reinforced concrete eltr. of 1,750,000 bus. capacity, in the center of the harbor about half a mile from where the Grand Trunk Ry. Co. started construction on tanks to hold 500,000 bus.

Montreal, Que.—An official of a Montreal grain-shipping firm estimates that local grain shippers are losing \$1,000 daily because loaded steamers are unable to discharge their cargoes on account of the congested conditions in grain eltrs., especially that of the harbor commissioners.

Winnipeg, Man.—The failure of the Pacific Grain Co. is credited to its being long 500,000 bus. in each of these markets: Chicago, Minneapolis and Winnipeg. A. Bruce Campbell, cashier and mgr., is alleged to have cashed two drafts of the firm, amounting to \$30,000, before his recent departure.

Winnipeg, Man.—Stockholders of the Grain Growers Grain Co. have been inquiring about the cause of the small profits shown by the recent annual report, altho the company handled over 2,000,000 bus. more than in the previous year. It is explained that the firm lost on its street buyers and on its export business. J. W. Blackburn has resigned as mgr. He is held accountable for some unsuccessful deals in oats this spring.

Winnipeg, Man.—Seven dominion government grain inspectors were sentenced, Aug. 8, to terms ranging from two months to six years for thefts from freight cars in the Canadian Pacific yards. Proceeds of their robberies were valued at nearly \$10,000 and they conducted their thefts for months, baffling the company's secret service men. Many tons of goods were found in the possession of Charles Thomas, a dominion government grain inspector recently arrested, charged with wholesale thefts from C. P. cars.

Moose Jaw, Sask.—E. S. Estlin, chief engineer of the Manitoba Eltr. Commission, who designed most of the new government eltrs. in that province, has resigned and it is reported he will be made supervisor of construction for the Saskatchewan Grain Growers Eltr. Commission formed by an act of the last session of the Saskatchewan legislature. Its present headquarters are here but will likely be moved to Regina. The commission has plans to build 125 eltrs. thruout the province to be ready for the coming season, and buy some others, for which the provincial government supplies 80 per cent of the capital required.

## COLORADO.

Broomfield, Colo.—The East Lake M. & Eltr. Co. will open an eltr. here this fall. All new machinery has been installed and the company will begin taking in wheat soon.—A. H. Nissen.

## IDAHO.

Burley, Ida.—The Burley Mlg. & Eltr. Co. will install a Hall Signaling Grain Distributor.

Moscow, Ida.—Bardsley & Gibson have succeeded O. W. Bardsley.—W. A. Buchanan, mgr. Farmers Warehouse Co.

Payette, Ida.—The Payette-Weiser Mlg. Co. is a new company with mills at both towns; J. H. Ricker, Jr., is pres. and F. O. Gorham, sec'y; capital stock, \$60,000.—Ricker-Gheen Com. Co., Weiser, Ida.

Lewiston, Ida.—Chairman Greenberg of the state grain commission announced July 29 that a meeting would be called soon either here or at Boise to establish grades of grain and discuss other duties of the commission.

Lapwai, Ida.—The J. Alexander Co. received at this station, between July 29 and Aug. 3, more than 5,000 sacks of barley and about 1,500 sacks of No. 1 wheat and shipped out five cars.—Peter Muench, agt. J. A. Co., Sweetwater, Ida.

## ILLINOIS.

Mansfield, Ill.—Charles Dauberman has opened his eltr.

Crossville, Ill.—Horn & Dennis have opened a grain business.

Rapatee, Ill.—G. P. Dikeman has bot both eltrs. at this station.

Lilly, Ill.—The Zorn Grain Co. has repaired the roof of its eltr.

Dewitt, Ill.—I am agt. for P. D. Getty & Co. at this station.—E. L. Reed.

Havana, Ill.—We will put in a car puller and other eltr. supplies.—McFadden & Co.

Decatur, Ill.—C. A. Burks & Co. have removed to ground floor offices at 121 E. William St.

Frankfort, Ill.—C. J. Meyer is considering building an eltr. to replace the one recently burned.

Wedron, Ill.—The property of the Wedron Grain Co. was sold at auction at its eltr., Aug. 5.

Mazon, Ill.—The recently incorporated Farmers Eltr. Co. has bot the eltr. of Strong & Ely.

Millersville, Ill.—G. F. Barrett will build a new eltr. at once and install machinery.—Ben A. Neal.

Cabery, Ill.—The first car load of wheat to be shipped from this place in many years was sent out Aug. 1.

Toluca, Ill.—The new house has been completed for the Toluca Farmers Eltr. Co. and machinery installed.

Deer Creek, Ill.—The Farmers Grain, L. S. & Coal Co. is installing a new 10-h. p. gasoline engine in its eltr.—G.

Clarence, Ill.—D. M. Carson has replaced the shingle roof on his eltr. with one of metal to reduce fire hazard.—G.

Paxton, Ill.—Charles Shelby has bot the eltr. of Tackwell & Filson. Possession will be given Oct. 1.—B. B. Tackwell.

Flanagan, Ill.—Repairs on the eltr. of the Farmers Grain & Coal Co. have been finished by McAllister & O'Connor.

Peoria, Ill.—J. A. Speers, who recently opened a grain office, has been admitted to membership in the Board of Trade.

Bongard sta., Villa Grove p. o., Ill.—A. C. Kaiser has started a grain business here. His headquarters are at Fairland, Ill.

Pana, Ill.—George F. Barrett is arranging to rebuild his eltr., burned July 23, as soon as he can get insurance adjusted.

Cisco, Ill.—I have rented a farm and am going out of the grain business.—M. F. Williams, former agt. Suffern-Hunt & Co.

Evans sta., Wenona p. o., Ill.—E. Haugens has taken possession of the eltr. he recently purchased from Taggart & Stotler.

Minonk, Ill.—The Minonk Farmers Eltr. & Supply Co. has opened its 50,000-bu. eltr. recently completed by McAllister & O'Connor.

Stronghurst, Ill.—W. H. Ferrine & Co. will install a Barnard & Leas Grain Separator in their eltr. here.—Wm. Daugherty, agt.

Delavan, Ill.—Charles G. Tomm, former mgr. for the Farmers Eltr. Co., has succeeded M. F. Quigley with the Wayne Bros. Grain Co.



Catonfarm sta., Minooka p. o., Ill.—W. E. Hawkins of Plainfield took charge of the new 25,000-bu. eltr. here of the Truby Grain Co., Aug. 7.

Sibley, Ill.—C. G. Rohrer of the Sibley estate recently had his arm badly burned to the elbow by gasoline in the engine room of the oats eltr.

Peoria, Ill.—The McClure Commission Co. incorporated to deal in grain and cereals; capital stock, \$2,500; incorporators, E. S. McClure, C. E. Hardin and L. R. Herrick.

East Lynn, Ill.—The eltr. operated by Coyer & Smith burned July 28 with about 5,000 bus. of oats. The fire is supposed to have been caused by a hot box in eltr. head.—G.

Armington, Ill.—A 35,000-bu. eltr., 37x50 ft., is being built on the farm of the Wyllie homestead near here. A dump and elevating and conveying machinery will be installed.

Benson, Ill.—Austin Gibbons of Dwight, Ill., has bot the eltr. property at this station of S. L. Peterson & Co., to take possession about Sept. 1. The deal was made by James M. Maguire.

Joliet, Ill.—The Truby Grain Co. incorporated to deal in grain, lumber, coal and merchandise; capital stock, \$100,000; incorporators, Henry T. and Charles L. Truby and C. Winfield Brown.

Pawnee Junction sta., Glenarm p. o., Ill.—Work has been started on the new eltr. for the Junction Eltr. Co. A portable dump and a car loader have been installed and grain is being received.

Morris, Ill.—M. B. Wilson, the banker interested in the Morris Grain Co., died Aug. 6, aged 50. He was one of the prominent men in this county and his family was identified with pioneer enterprises.

San Jose, Ill.—The eltr. of John Fryer collapsed at 10:30 in the morning of July 26 and let about 3,000 bus. of wheat out on the railroad track. One corner of the eltr. and two large bins were destroyed.

Stone sta., Rock Falls p. o., Ill.—The house of the Neola Eltr. Co. burned at noon, July 15, with 7,500 bus. of oats; loss on building, \$5,000; on grain, \$3,000. The fire is supposed to have started in a hot box.

Charlotte, Ill.—J. M. Skelly from Bristol, Ill., has been appointed mgr. for the Farmers Grain Co. of Charlotte. He has succeeded J. W. Ford, Jr., who resigned after conducting the business profitably the past year.

Seymour, Ill.—Finishing touches are being put on the new eltr. for James Karr who is having a new engine house built on concrete foundation and a concrete water reservoir. He will also install a new engine.

Springfield, Ill.—C. M. Woods, a local broker, is alleged to be handling scooped shipments from farmers, loaded at neighboring stations. Can it be he will encourage shipments from elevator operators by this practice?

Middletown, Ill.—The Middletown Grain & Coal Co. has let the contract to McAlister & O'Connor for the erection of a 25,000-bu. eltr. of cribbed construction, ironclad, concrete foundation. Equipment will include a sheller and cleaner.

Farmer City, Ill.—I was succeeded July 1 by George Slick as mgr. for the P. D. Getty Co. at this station. I resigned to take a position as shipping clerk for the Hungarian Roller Mill Co. of Bloomington.—D. M. McGraw, Bloomington, Ill.

St. Jacob, Ill.—The Valier & Spies Mfg. Co. of St. Louis has let the contract to the Macdonald Engineering Co. for the construction of a 90,000-bu., reinforced concrete eltr. here, to be composed of nine square bins, each of 10,000 bus. capacity.

Wapella, Ill.—Pruett & Arnold of Bloomington have opened their new 15,000-bu. eltr. at Buck's Crossing on the Ill. Traction System about three miles from here. The machinery is operated by an 8-h. p.

electric motor and current is obtained from Heyworth, Ill., four miles away.

Cairo, Ill.—Jacob Schreiner and H. J. Pendleton have bot the 750,000-bu. eltr. here from the Ill. Cent. R. R. Co., formerly leased by the Armour Grain Co., and have leased it to the Pendleton Grain Co. of St. Louis. Quantities of wheat and other grain are coming in on orders from this firm.

The following have recently been admitted to membership in the Illinois Grain Dealers Ass'n: John Backer, Shannon; Beall Grain Co., Niantic, has eltr. at Harritown; John H. Brennan, Clare; D. F. Humphreys & Co., Atkinson; Thayer Eltr. Co., Chrisman and H. L. Vehon & Co. of Chicago.—S. W. Strong, sec'y.

Notices to corporations that they have failed to file their annual statements with the secretary of state are being sent to 1,000 corporations in Cook County, and presumably the officials in other counties in the state are likewise assisting the Springfield fee grabbers by advising the corporations to file their affidavits at once with fee.

Saybrook, Ill.—At the annual meeting of the Farmers Grain Coal Co., July 15, it was decided to increase the capital stock to \$12,000 and build an up-to-date eltr. to replace the one burned June 30, insured for \$3,000. My report from July 1, 1910, showed that the company had handled 300,000 bus. of grain during the year and sold 1,500 tons of coal.—T. A. Jordan, mgr. Fr. Grain & Coal Co.

Osbornville, Ill.—The eltr. of McClure & Co., operated under lease by J. H. Casley, burned to the ground in the afternoon of July 18, with about 20,000 bus. of corn and 2,500 of wheat. Loss, over \$8,000, fully insured. Business will be continued and the eltr. rebuilt. The fire is believed to have been started by sparks from a passing engine. Mr. Casley had obtained additional insurance just in time. Only the week before the fire he had decided to risk some grain uninsured but became so uneasy he finally insured fully.

Beason, Ill.—The Crow Grain Co. of Decatur bot the 45,000-bu. eltr. at this station, Aug. 1, of C. A. Burks & Co. for \$5,000. C. A. Burks & Co. recently bot it from the Evans Eltr. Co. It is operated by a gasoline engine and has up-to-date equipment. Earl Crow of Blue Mound will have charge of it. He is the son of E. W. Crow and has been in the office of the Crow Grain Co. for some time. He was recently married and will move here. The only other eltr. here is that of the Shellabarger Eltr. Co. This station ships out from 400,000 to 500,000 bus. of grain annually.

A hard road system that will link Illinois cities and villages with hardpan pikes and conserve the \$6,500,000 this state annually spends is the chief labor of a joint legislative committee, of which Homer J. Tice of Greenview is chairman. The other members are Senators Logan Hay, Campbell S. Hearn, Albert E. Isley, J. M. Chamberlin and W. H. McLean and Representatives H. T. Ireland, Robert S. Jones, Benjamin M. Mitchell and Robert P. Hill. At present Illinois road taxes are expended by the highway commissioners, three in each township. The general method is to divide the township into thirds. In most cases nothing may be spent in one official's territory which does not come from the tax collected in his third of the township. The commissioners expend the taxes as they see fit, and with so little harmony of action that nearly every township contains haphazard stretches of improved road. The joint legislative committee will codify the laws on county and township organization and work out uniform plans for road improvement.

## CHICAGO NOTES.

Board of Trade day at the Aviation Meet is Aug. 16.

John W. Gates died in Paris Aug. 9. He engineered a spectacular corner in May wheat in 1905.

S. T. Graff, for many years sec'y of the Peavey Grain Co., has made a connection with the Bartlett, Frazier Co.

E. V. Montgomery, formerly with the Peavey Grain Co., has entered the brokerage business on his own account.

The eltr. of the Calumet Malting Co. is being equipped with Solid Woven Rubber Belting furnished by W. H. Salisbury & Co.

The Rye Products Co., incorporated, capital stock, \$25,000; incorporators: Wm. E. Hunter, Alfred E. Rose and W. B. Thompson.

A small blaze, caused by crossed wires underneath the provision pit, caused a little smoke and much excitement recently. The blaze was soon extinguished.

"Jack" Arnold, mgr. of the Mackinac office and customers' man for Logan & Bryan, has not been seen or heard from in the past two months and has caused much worry among his friends. His accounts were left in good condition.

Rumsey & Co. have moved their offices to 80 and 81 Board of Trade Bldg. H. B. Godfrey, for many years with the Peavey Grain Co., has made a connection with Rumsey & Co. and in the future will assist Frank M. Bunch on the exchange floor.

Hiram N. Sager, pres. of the Council of Grain Exchanges and a true disciple of Izaak Walton, sprained his ankle while in quest of muskellunge near Fifield, Wis., recently and was obliged to confine his efforts to fish stories while he sat with his foot in a plaster cast.

The auction sale of telephone booths brot only \$250 in premiums compared with over \$1,000 last year. The highest price paid this year was \$55, a great majority selling at \$5 and \$10 compared with an average price of \$25 last year. The annual rental is \$240 for each 'phone.

CHICAGO CALLERS: W. H. Barnes, Cincinnati, O.; A. Hakes, Manson, Ia.; H. N. Knight, vice-pres. G. D. N. Mut. Fire Ins. Co., Oklahoma City, Okla.; Lee G. Metcalf, pres. Ill. G. D. Ass'n, Illiopolis, Ill.; S. W. Strong, sec'y Ill. G. D. Ass'n, Urbana, Ill.; W. L. Shellabarger, Decatur, Ill.; J. A. Tiedeman, Sioux City, Ia.; R. I. Thornton, Gardner, Ill.

The offerings of hay are a little larger and feeling easier. Receipts are not heavy. In fact they are very moderate. Trades are bearish and are trying to force prices lower. Most of the other markets have had quite a severe break in prices on account of larger receipts, and we expect our market to follow the others.—W. R. Mumford & Co.

Cash No. 2 red wheat has been selling recently at 3 cents discount under the September delivery, and a few cars have sold on track at even greater difference on account of the heavy receipts of No. 2 red and the lack of eltr. room. Chicago houses have large storage capacity but most of them are filled, July grain arrivals having been the heaviest on record.

The Peavey Eltrs. A and B have been purchased by Joseph Rosenbaum for \$450,000. Both have been made "regular" and are already filled. Elevator "A" has a capacity of 750,000 bus. and Elevator "B" a capacity of 1,550,000 bus. They were built by H. J. O'Neill, known as "the Barley King" and cost nearly \$600,000 to construct. The J. Rosenbaum Grain Co. will operate the houses.

A petition signed by 300 members was recently presented to Pres. J. C. F. Merrill asking that the directors call a meeting immediately for the purpose of deciding on plans for the erection of a new building and to secure a permit before Sept. 1 when a city ordinance which limits the height of buildings to 200 ft. becomes effective. Pres. Merrill refused to call a meeting, saying that the time was much too short to decide upon so important a matter and prepared a circular explaining the opposition of the officers. It is probable that a lobby among the members of



the City Council will be made in an effort to effect the repeal of the ordinance.

Those who have applied recently for membership in the Board of Trade are Hugh L. Rodgers, Chas. G. Curtiss and James Laidlaw. Those admitted are Walter A. Scott, Edwin O. Moffett, Chas. Goldstein and Stephen W. Wilder. The memberships of John L. Tracy, Jacob Hey, Frank J. Magin and Rufus F. Brett have been transferred. A membership in the Board of Trade was sold recently at \$2,325 to the buyer.

Blair Bros., members of the Consolidated Stock Exchange of New York and the New York Produce Exchange, have announced the opening of a branch office at 74 Board of Trade Bldg. Arrangements for wire connections have been made. The firm will deal especially in stocks and cotton seed oil and will be in charge of Geo. Scarborough, formerly with the United States Department of Justice.

Wm. H. Lanyon, mining man of western Missouri and grain speculator of St. Louis, brot suit Aug. 1 in the U. S. Circuit Court to restrain his brokers, James E. Bennett & Co. and the directors of the Board of Trade, from paying \$256.25 to the Peavey Grain Co. in settlement of 205,000 bus. of wheat sold by him for May delivery, but which he defaulted upon. Bennett & Co. closed Lanyon's short wheat at \$1.04, but the directors declared the official average settling price of the day to have been \$1.04½. Lanyon has directed his brokers not to pay the ½ on the 205,000 bus., tho ordered by the directors to do so. Judge Landis has granted Lanyon a temporary restraining order and set a hearing on his petition for Oct. 2.

Changes in connection with the absorption of connecting line switching charges on grain have been made by the special permission of the Interstate Commerce Commission Aug. 1, and provide that no increase shall be made. All railroads except the Santa Fe, the Alton, C. & E. I., E. J. & E., the Ill. Cent. and the Wabash will handle grain free of switching charges to and from industries on connecting lines, including the charge of intermediate belt lines, subject to minimum earnings of \$15 per car, such arrangement including free delivery to team tracks where connecting lines permit the use of their team tracks. The inbound charge assessed against shipments coming off the above named roads will be absorbed by the outbound roads upon reshipment all rail to the same extent as is now done.—W. M. Hopkins, Mgr. Transportation Department, Chicago Board of Trade.

The committee in charge of the affairs of the Peavey Grain Co. has announced that the liabilities of the firm exceeded its assets by about \$1,037,000. This sum includes \$700,000 owed F. H. Peavey & Co., of Minneapolis. A 3-yr. loan of \$2,000,000 will be made F. H. Peavey & Co. to be used as working capital and will be secured by a trust deed to the entire Peavey holdings, valued at \$6,000,000. The net revenue of the company is said to have been more than \$400,000 a year. Cash amounting to \$60,000 was accumulated for the purpose of paying off numerous small debts. The following notice has been issued: "All persons having claims against the Peavey Grain Co. are requested to present an itemized statement of their claims against the company at the office of the company in Chicago for adjustment and payment." The local offices of the Peavey Grain Co. have been closed.

Players from the Minneapolis Chamber of Commerce turned the tables upon the baseball team of the Board of Trade and won by a score of 4 to 2 in the annual game played here July 29. The first game, played at Minneapolis and won by the Chicago team, was a close contest and it was not until the ninth inning that the second game was decided. Nearly \$4,500 was netted for charity. Harry C. Avery was in general charge of arrangements. The lineup of the teams was as follows: Minneapolis—Kennedy, shortstop; Walling,

third baseman; Hamilton, center fielder; Kehoe, right fielder; Sanborn, first baseman; Mullane, catcher; Kelly, left fielder; Berg, second baseman; Williams, pitcher. Chicago—Lucy, shortstop; McGuire, third baseman; Fenton, first baseman; Peters, center fielder; Henry, right fielder; Petsch, second baseman; Forrest, left fielder; Collins, catcher; O'Connell, pitcher. Fred Pfeffer and Harry Leach, umpires.

Suit to enjoin the state officials from paying grain inspection fees into the state treasury was brot July 31 by 10 grain commission firms and several individual members of the Board of Trade. The petitioners are the Board of Trade and Armour Grain Co., Bartlett-Frazier Co., J. Rosenbaum Grain Co., Rosenbaum Bros., Rumsey & Co., W. H. Perrine & Co., Pope & Eckhardt Co., Nash-Wright Grain Co., Nye & Jenks Grain Co., W. A. Fraser Co., J. Charles F. Merrill, Richard S. Lyon, Charles N. Requa, William B. Requa, Albert L. West, Joseph P. Griffin, Edward W. Bailey, John Charles Shaffer, Lorenzo J. Lamson, Warren A. Lamson, Leslie A. Gates, C. N. Thayer. The papers were served Aug. 2 on State Auditor McCullough and State Treas. Mitchell at Springfield, who with W. Scott Cowen, chief grain inspector, Railroad Commissioners Berry, Eckhart and Willoughby, are temporarily enjoined from turning the fees over to the state treasurer. The objectionable law allows only \$5,000 per year for incidental expenses in the Chicago department of grain inspection, whereas these expenses last year amounted to \$24,704. If the \$64,560.37 now held by the chief grain inspector were turned over to the state treasurer the Chicago department would find itself short over \$19,000 needed to carry on the work. The petitioners allege that the present reliable system of grain inspection has built up a large volume of receipts of grain for the Chicago market and that if the inspection was less efficient, due to lack of funds diverted into the state treasury, it would effect a discrimination against the Chicago market in favor of those in other states. It is stated that the fees having been collected from the Chicago trade they should be retained here for the benefit of the Chicago office, and to maintain the department in seasons when receipts are light.

## INDIANA.

Wadena, Ind.—The Wadena Grain Co. will make some improvements.

Lee, Ind.—Babcock & Hopkins are figuring on building an eltr. at this point.—Jacks Bros.

Bargersville, Ind.—The Amo M. & Eltr. Co. has leased the plant of the Bargersville Eltr. Co. until Jan. 1, 1912.

Evansville, Ind.—The Little Mercantile Co. has been organized to do a general grain business; capital stock, \$3,000.

Evansville, Ind.—A switch has been completed to the eltr. of W. H. Small & Co. and their shipments will soon double.

Marshall, Ind.—I have sold my interests in the Marshall Roller Mills, owned by Thompson, Walther & Co., and have bot a mill in Harrodsburg, Ind.—F. B. Walther.

Ft. Wayne, Ind.—Grain has been coming in freely the past month but has been slackening up recently.—Mr. Levy, of Nathan & Levy.

Hammond, Ind.—The mill in which concentrated feeds were made, owned by Chapin & Co., that burned a few weeks ago, will be rebuilt.

Indianapolis, Ind.—Bert A. Boyd celebrated the 26th anniversary of his entrance into the grain business by keeping open house July 25.

Clinton, Ind.—I have bot the eltr. plant and grain business here of Thomas Nugent who succeeded Canine Bros. Mfg. Co. The firm name is Clinton Grain & Feed Co. I am the proprietor. My headquarters are at Wingate.—J. S. Henry, Wingate, Ind.

Guernsey sta., Rensselaer p. o., Ind.—C. A. Ballard will have charge of the grain business Babcock & Hopkins recently purchased from James Richey. The company is building an eltr.

Greenfield, Ind.—Paul New and Charles T. Smith, of Shelbyville, Ind., have purchased a half interest in the Barrett Grain & Eltr. Co. of this place and took charge of their part of the business July 20.

Monticello, Ind.—Farmers have purchased four lots along the Monon, on which to build an eltr. M. B. Spencer, Harry Lowe, R. D. Roberts, James C. Hutton and David Dilling are interested.

Indianapolis, Ind.—Edward Bassett is reported on the verge of nervous prostration as the result of recent unfortunate grain deals. He entered the grain business here about 18 years ago and was successful until his misfortune, said to have swept away about \$250,000.

Hammond, Ind.—The Standard Eltr., known as the Alliance Eltr., when purchased by E. R. Bacon & Co., of Chicago, July 16, was opened ten days later in charge of Louis Jager of this place. E. R. Bacon and W. G. Husband of E. R. Bacon & Co. come here frequently to look after the property. Some 30 men will be taken on soon and the eltr. will eventually be enlarged and improved.

Purdue University will run a wheat-improvement special over the Big Four in Indiana, Aug. 21-28, making 64 stops for lectures from the train except night meetings at Greensburg, Lawrenceburg, Wabash, Anderson, Greencastle and Newcastles. The lecturers will discuss selection of better varieties of wheat, cultural methods, fertilization, how to treat wheat smut and other diseases, and control of the Hessian fly, joint worm and other insects.

Plymouth, Ind.—The eltr. burned here recently was owned by Tribbey & Mullenhour and not by us as erroneously reported.—Milner & Grube. This eltr. was brot here from Ohio in 1859 by Mr. Lockwood who operated it until 1862 when he sold it to George F. Benson. Two years later Henry G. Thayer bot it, enlarged it, substituted steam for horse power and held it 45 years, after which it was owned successively by F. E. Garn, the Plymouth Eltr. Co. and lastly by Tribbey & Mullenhour who obtained considerable more salvage grain than was that possible at the time of the fire, July 17.

Columbus, Ind.—The eltr. of Ben. C. Thomas burned early in the morning of Aug. 3, with about 40,000 bus. of wheat and 14,000 of corn, of which Mr. Thomas owned about 12,000 bus. of wheat and 3,000 of the corn. The grain loss falls heavily on farmers who had stored there without insurance; the two heaviest losers had 12,000 and 10,000 bus. Mr. Thomas places the loss on building at \$30,000 and on his grain, \$12,000; insurance on building, \$7,500, on his grain, \$10,500. Two days later the grain was still burning and was expected to smoulder for some days. As soon as the insurance adjusters finish their work, such grain as can be salvaged will be sold. Two cars loaded with corn were pulled out by a switch engine. Desks, file cases, books and papers were carried to the home of an employee and the safe was rolled out undamaged. Mr. Thomas said the last load of grain was received about 5 o'clock in the evening of Aug. 2, and that his men inspected the place from top to bottom and found all safe before they locked the doors. The fire was first seen about 2 o'clock next morning in the cupola, suggesting a hot box; but tramps had good sleeping quarters on a pile of corn cobs near the eltr.

## IOWA.

Gardiner, Ia.—Hanley Bros. have bot the eltr. here.

Perry, Ia.—Healy Bros. have bot the eltr. of W. R. Grant.

Cushing, Ia.—The Trans-Mississippi Grain Co. is increasing the capacity of its eltr.



Cedar Rapids, Ia.—The King-Wilder Grain Co. has been incorporated.

Little Cedar, Ia.—H. C. Houghton has been employed to manage the eltr.

Ida Grove, Ia.—Carpenters are at work enlarging the eltr. of C. C. Crawford.

Ogden, Ia.—Claus Tams and John Naeve have bot the eltr. of Tams & Hagge.

Early, Ia.—The Trans-Mississippi Grain Co. is installing a Hall Signaling Distributor.

Williams, Ia.—I have succeeded H. Carroom at the eltr. of Vorhes Bros.—J. H. Wille.

Irene, Ia.—I contemplate installing a gas engine in my eltr. here this fall.—G. W. Banks.

Onawa, Ia.—The foundation has been completed for the 15,000-bu. eltr. of V. Roush.

Oyens, Ia.—The Plymouth Mfg. Co. will equip its eltr. with two Hall Signaling Distributors.

Blairsburg, Ia.—We have put in a concrete scale pit and approaches.—G. E. Conaway.

Blencoe, Ia.—The Updike Grain Co. will install two Hall Signaling Distributors in its new eltr.

Arnold, Ia.—The Arnold Grain Co. has employed John Curtis as mgr. and will overhaul its eltr.

Hampton, Ia.—C. H. Scantlebury has succeeded E. A. Mallory as mgr. for the Farmers Eltr. Co.

Olin, Ia.—Jurgensen & Son are having a 20,000-bu. eltr., 22x50 ft., built by the Newell Construction Co.

Leon, Ia.—Roy Biddison has purchased the eltr. and coal business here of C. B. Talbott and has taken possession.

Eagle Grove, Ia.—The Independent Grain Co. is having its eltr. remodeled and repaired by the Younglove Const. Co.

Independence, Ia.—We will install a corn sheller in our eltr. at this station this fall.—C. H. O'Neil, agt. J. E. Miller.

Alden, Ia.—The recently organized Farmers Eltr. Co. has bot the eltr. of Oliver S. Benshoof and will immediately repair it.

Quimby, Ia.—Work is progressing rapidly on the eltr. here for Weart & Lysaght of Cherokee, Ia., being built by the Younglove Const. Co.

Hawkeye, Ia.—I will have charge of the eltr. of the Hunting Eltr. Co. here this season.—A. M. Enny, formerly agt. H. Eltr. Co., Sexton, Ia.

Merrill, Ia.—I have succeeded J. H. Luken as local agt. for the Golden West Grain Co. He is to be mgr. for the new Farmers Eltr. Co.—F. A. Nickel.

Cleghorn, Ia.—The Farmers Eltr. Co. is having a 1,500-bu. Richardson Automatic Scale, a new leg and conveyors installed by the Younglove Const. Co.

Gruver, Ia.—The Gruver Farmers Eltr. Co. incorporated by O. O. Quastad and H. S. Ullenvanig; capital stock, \$10,000; has bot an eltr. here to take immediate possession.

Fort Dodge, Ia.—T. A. Bryant has been made special representative for The B. P. Mann Co. and has Nebraska, Iowa, southern Minnesota and South Dakota in his territory.

Searsboro, Ia.—J. P. Baker is still receiving price currents and grain quotations altho he is not in the grain business, as he sold out to us two years ago.—Bowen Grain & Lbr. Co.

Merrill, Ia.—The 25,000-bu. eltr., 31x28 and 40 ft. high, was completed for the Farmers Eltr. Co., Aug. 8. It has nine bins, automatic scale, rope drive, manlift, 8-h. p. gasoline engine and a hydraulic dump. Joe H. Luken is mgr.—J. H. Brehm, sec'y. The eltr. was built by the Younglove Construction Co. Mr. Luken writes: "It will be put in operation Aug 10. We also have 150-ton. coal sheds."

Davenport, Ia.—Fire at the eltr. of the D. Rothschild Grain Co. in the night of July 27 caused a loss of \$2,500 to grain and building; fully insured. Cause supposed to have been spontaneous combustion as flames suddenly burst from the dust shed.

New Hartford, Ia.—The Welch Grain Co. consists of I. P. Welch and his son. A. G. Welch.—W. F. Tostlebe, pres. New Hartford Grain Co. Another correspondent writes: "Mr. Welch of I. P. Welch & Co., bot out Messrs. Tostlebe and Jamerison, of the New Hartford Grain Co., and will do the same business of grain scooping, as they have no eltr."

Des Moines, Ia.—H. H. Savage, who recently started a brokerage business on his own account in this city, had been traveling representative for St. Louis grain firms for seven years, with the Waggoner Grain Co. two, the Milliken-Helm Com. Co. one and the Cochrane Grain Co. for four years. He has a number of connections including J. H. Hasenwinkle & Co. of Memphis; Berger, Crittenden & Co., Milwaukee; the C. V. Fisher Grain Co., Kansas City; Walter Fitch & Co., Chicago and the Milliken-Helm Com. Co., of St. Louis.

## KANSAS.

Lecompton, Kan.—The Farmers Union has bot the eltr. of H. D. Larimer.

Great Bend, Kan.—Kelley Bros. Grain Co. of Wichita has opened a branch office here.

Sabetha, Kan.—We have succeeded F. A. Derby & Co.—F. A. Derby, pres. Derby Grain Co.

Spring Hill, Kan.—J. S. Null has succeeded L. C. Chamberlin, who died last September.—Gayle C. Chamberlin.

Manhattan, Kan.—The Kansas Exp. Station has published a preliminary list of farmers having seed wheat for sale.

Winfield, Kan.—The Hayes & Davis Grain Co. has been dissolved and two new companies formed; one will operate under the name of Hayes & Barnard.

Marysville, Kan.—J. H. Cavanaugh has let the contract to R. M. Van Ness for the construction of an 11,000-bu. eltr. on concrete foundation to replace that burned July 12.

Topeka, Kan.—The changes in the grades of grain made by the Kansas grain grading commissioners July 31 are published elsewhere in this number of the Grain Dealers Journal.

Wichita, Kan.—During July Wichita received 1,449,600 bus. of wheat, 104,000 of corn, 33,000 of oats and 3,000 bus. of kafir corn; and shipped 886,800 bus. of wheat, 87,600 of corn, 22,000 of oats and 2,000 bus. of kafir corn.—Jas. H. Sherman, sec'y and traffic mgr. Board of Trade.

Wichita, Kan.—Of 546 cars unloaded at eltrs. and mills during July 287 or 52% were leaking, 142 at side, 173 at end, 31 thru grain door, 20 at corner, 15 at bottom and 17 at drawbar. Of the 1,327 cars inspected in July 417 or 31% leaked, 82 at side, 235 at end, 21 at corner, 21 at bottom and 66 at doorpost.—R. B. Waltermire, supervisor of weights, Wichita Board of Trade.

Much interest was evinced in the Rock Island wheat train operated under the auspices of the Kansas Agrl. College, urging scientific wheat-growing methods and care in the selection of seed. At every stop hundreds of farmers and their families were waiting to listen to the lectures and view the exhibits. Local merchants along the line did much to get out the farmers and, in some places, provided free lunches. More than 25,000 listened to explanations of how early and deep plowing, frequent cultivation and careful selection of seed had raised a yield of 4½ bus. per acre to 38½ bus. Newly harvested wheat was shown in the exhibit car.

Cummings, Kan.—Sarah E. Wilkins has brot suit in district court against L. L. Coryell to recover \$400. W. S. and S. L. Cox rented a farm from Mrs. Wilkins at an annual rental of \$800, half of which was paid last March and the other half will be due Dec. 1. The renters raised 500 bus. of wheat and sold it to Mr. Coryell. Mrs. Wilkins alleges she held a lien on the wheat to secure the rent due Dec. 1; and in addition to the \$400 actual loss she asks the court to allow her \$100 damages.

Topeka, Kan.—In reply to resolutions from 11 counties in northwestern Kansas, asking for a special session of the legislature to obtain seed wheat for those counties, Gov. Stubbs suggested that the public utilities commission take up the matter and a meeting with representatives of Kansas railroads was called for Aug. 9 to consider the wheat situation in that part of the state. The commission will ask the roads to haul seed wheat free to the districts where the crop failed on account of drouth.

Hutchinson, Kan.—It was announced Aug. 4 that Board of Trade men and grain interests of this city would organize a stock company to build a large public eltr. and an effort is being made to get an option on a site. Altho Hutchinson is now handling over 50 cars of wheat daily it has no public eltr. In addition to the large amount of wheat shipped thru here in July 1,400 cars of wheat were consigned to local firms and Deputy State Grain Inspector Bardwell, in charge of the local grain inspection office, inspected more than twice as much wheat in that month than in any other.

Topeka, Kan.—In the recent hearings before F. H. Foster, special master, in the suit brot by the state of Kansas to compel railroads and public eltrs. to permit state inspection and weighing of grain and compel them to pay therefor, the testimony showed that the eltrs. on the Kansas side had surrendered their licenses as public warehousemen when the law raising the inspection and weighing fees went into effect. They submitted their books to the special master, to show that they were not doing business as public eltrs. They alleged that they were not mixing grain but were taking in and delivering the identical grain with which their customers entrusted them. The eltrs. advised their customers of the order of the state supreme court to pay the inspection and weighing fees, pending the outcome of the case and notified them they will pay these fees to the clerk of the supreme court and will not object to state inspection and weighing but aver that they are not liable for the same. In their answer filed with the Kansas supreme court, the attorneys for the railway companies allege that the railways have no terminals in Kansas City, Kan. The state will attempt to show that the railways do have terminals in that city, and that grain should be inspected at that point. The taking of testimony will probably continue for two months.

Kansas City, Kan.—All railroad and eltr. companies having warehouses in this city received notification, July 28, from D. R. Gorden, chief inspector of the Kansas grain inspection department, in which he explains that unless the fees for weighing and inspecting grain are paid over to the inspection department instead of to the clerk of the supreme court at Topeka, the grain business of Kansas City will be tied up so far as receipts from Kansas City are concerned. He complains that with the fees going to the clerk of the supreme court, the inspection department is deprived of funds with which to pay salaries to deputy inspectors. Some of them have resigned and others have announced their intention to do so. He warns the grain trade that with the force at this command reduced it will be impossible for the department to weigh and inspect grain promptly as heretofore, and explains that the way to obtain prompt inspection is to pay the fees to the department. This, of course, the grain men will refuse to do. When the supreme



court of Kansas ordered the weighing and inspection to be made according to the new law, it gave the railroads and eltr. men the privilege of paying the fees to the clerk of the court pending the proceedings to test the validity of the law. To pay the fees to the inspection department would prevent the eltr. men from recovering the fees should the law be decided invalid.

### KENTUCKY.

Louisville, Ky.—Callahan & Sons are building an addition to their warehouse for storage.

Louisville, Ky.—Harden W. Nelson, formerly in the grain trade in this city, died recently at Grayson Springs, Ky., aged 74.

Louisville, Ky.—M. L. Satterwhite, the veteran grain inspector of the Board of Trade, has been retired on a pension after a service of more than 30 years.

Lexington, Ky.—R. K. Lewis of the former seed and grain firm of Byrns & Lewis, that was succeeded by Byrns & Pettit, died at his home in this city, July 30, aged 47. His health had been poor for several years and he had spent most of his time in Florida.

### LOUISIANA.

New Orleans, La.—Exports of grain in July aggregated 60,030 bus. of wheat and 148,184 of corn, against no wheat and 7,288 bus. of corn, exported in July, last year. From Sept. 1, 1910, to Aug. 1, 1911, exports amounted to 215,942 bus. of wheat and 6,634,743 bus. of corn; compared with 1,156,395 bus. of wheat and 5,139,206 of corn sent out in the corresponding months of the previous season.—W. L. Richeson, chief grain inspector N. O. Board of Trade.

### MARYLAND.

#### BALTIMORE LETTER.

Hay embargoed on all roads; can't get it in. Embargo may be raised in 15 days. Sheds are all filled and must make room.—Gustav Herzer, Jr.

The first car of new oats received at this market this season came in July 26 from Indiana, consigned to J. A. Manger & Co., graded No. 2 white and sold at 45¼c. The first car of new western oats came in last year Aug. 2.

J. Collin Vincent, chairman of the Crop Improvement Committee of the Baltimore Chamber of Commerce, has taken up with the county Supt. of public schools in Baltimore County, the matter of introducing a suitable textbook on agriculture in schools under his jurisdiction.

Traffic Mgr. Sheridan of the Chamber of Commerce has obtained a reduction in the rate on bulk grain in carlots from Easton, Trappe and Oxford on the eastern shore of Maryland to this city, from 7c to 5c per 100 lbs., effective Aug. 12, that is expected to bring much wheat to this market.

### MASSACHUSETTS.

Merrimacport, Mass.—Daniel W. Currier & Co. have opened their new grain store.

Yarmouth Port, Mass.—The grain warehouses of John Hinckley & Sons burned recently.

#### BOSTON LETTER.

We can't get hay at Boston at these prices. It is going south and west. We have got a big crop of hay in Canada to draw on, however.—W. S. Leavitt.

E. J. Kilduff now represents Chas. L. Dougherty & Co., of Chicago, in the New England states, succeeding B. C. Wright, deceased. Mr. Kilduff has been a member of the Chamber of Commerce for 20 yrs.

This year New England dealers have not bot much. The corn and oats market has not offered much encouragement for them to buy. So the outlook is for a good trade.—C. H. Tarbox, Noyes & Colby.

At the last meeting of the New England Grain Dealers' Ass'n it was voted to form a Grain Trade Board and to merge the old ass'n with it. Up to this time the officers have been scattered thruout New England and when questions of importance especially of minor ones, came up, it has been frequently impossible to get a quorum. Under the new arrangement the ass'n will be under the control of the Chamber of Commerce. When all members return to the city in the fall it is expected the new ass'n will be in force, about September. John W. Cox, Boston, is pres.; Robt. MacKinnon, St. Johnsbury, Vt., vice-pres.—W. D. Fulton, sec'y New England G. D. Ass'n.

### MICHIGAN.

Detroit, Mich.—Farmers Eltr. Co. incorporated; capital stock, \$3,000.

North Adams, Mich.—I have succeeded Williams Bros.—P. I. Williams.

Tecumseh, Mich.—John McIntyre has purchased our eltr.—Slayton & Son.

Saginaw, Mich.—The annual meeting of the Michigan Hay Ass'n was held here Aug. 2-3.

Eagle Lake, Mich.—I have bot the eltr. of W. W. Lung and am operating it.—F. A. Baldwin.

Adrian, Mich.—The Detroit Mlg. Co. of Adrian has awarded the contract for the construction of two eltrs.

Cass City, Mich.—The Farm Products Co. has decided to build a new bean eltr. and a hay barn and has retained F. E. Kelsey as mgr.

Detroit, Mich.—This city has already done more grain business this season than in previous ones, and will continue to do so.—H. B. Simmons.

Sandusky, Mich.—Work has been started on the new eltr. for the Sandusky Grain Co., which will be 4 ft. larger each way than the building burned.

Stockbridge, Mich.—The Stockbridge Eltr. Co. and the C. E. De Puy Co. are putting new roofs on their warehouses.—C. L. Bowdish, mgr. S. Eltr. Co.

Whittemore, Mich.—We raised our eltr. 8 ft. from foundation and put in cement block wall which has doubled our capacity. We will install a corn sheller and a feed grinder.—H. J. Jacques, mgr. Whittemore Eltr. Co.

Forest Hill, Mich.—Have organized a stock company to carry on the eltr. business in the new eltr. I built this summer. My brother, Otis A. Post, will move from Tennessee and take an interest in the business, which will be conducted under the name of the Forest Hill Eltr. Co.—Elmer M. Post.

Detroit, Mich.—The price of old oats has dropped 8c in one wk, so everybody feels blue. We had an idea the old oats in Michigan were cleared up, but they've simply swamped us; don't know where they dug them up; poor demand. Good demand for wheat and corn.—Fred W. Blinn, mgr. J. S. Lapham & Co.

Columbus (formerly Hickey), Mich.—Our eltr. at this station, formerly called Hickey, did not burn down in the recent fire; just had a small blaze in the roof of our hay shed, which we promptly extinguished with a Waggoner Fire Bucket and a few pails of water. The fire bucket gave us control and the water did the rest.—Richmond Eltr. Co.

The Michigan Agri. College and the Mich. Millers Ass'n started a Soil and Wheat Special thru southern Michigan, Aug. 1, for a two weeks' trip over the L. S. & M. S., M. C. and the Cin. Northern R. R. The lecturers discussed the best methods of producing the maximum yield of wheat, the average yield in Michigan being less than half that obtained by the best farmers; also fertilizers, treatment for smut, varieties and the qualities desired in wheat that brings the best prices.

Pinconning, Mich.—Farmers Eltr. Co. incorporated; capital stock, \$12,000; will begin building soon. John Gibson is pres.; S. Steadman, vice pres.; and William Rear-don of Midland, the heaviest stockholder, is general mgr.—Pinconning Eltr. Co. The main building will be 40x50 ft.; the bean department, 40x40 ft. and the office and power house, 16x40 ft.

Augusta, Mich.—Verne B. Warner and Charles E. Winters have bot from Alanson M. Keeney for \$3,500 the old mill and the eltr. machinery which they have operated for some time under the firm name of Warner & Winters. Mr. Warner is a hardware merchant and Mr. Winters a farmer. They believe it will pay to enlarge the eltr. business, but may dispose of the property eventually.

### MINNESOTA.

Gonvick, Minn.—Farmers are considering building an eltr.

Tracy, Minn.—Farmers are considering building an eltr.

Houston, Minn.—J. E. & N. Redding have opened their eltr.

St. Hilaire, Minn.—I leave here Sept. 1. —A. A. Reed, mgr. Farmers Eltr. Co.

Odessa, Minn.—Guy Eddy has been elected mgr. for the Odessa Farmers Eltr. Co.

Elbow Lake, Minn.—Construction has been started on a new eltr. for the farmers.

Waubun, Minn.—At a meeting held here July 22 farmers decided to establish an eltr.

Hendrum, Minn.—The Hendrum Eltr. Co. has bot a cleaner to clean grain for seed.

Beltrami, Minn.—The Thorpe Eltr. Co. has repaired its driveway and overhauled its house.

Farmington, Minn.—D. O. Smith has leased the eltr. formerly operated by H. M. Babcock.

Ada, Minn.—The eltr. of the Twin Valley Eltr. Co. will go into receivers' hands.—E. Bersagel.

Ceylon, Minn.—The Western Eltr. Co. has bot the property at this station of the Mutual Eltr. Co.

Bellingham, Minn.—The eltr. of the Northwestern Eltr. Co. will remain closed during the coming year.

St. Charles, Minn.—W. O. Persons has been appointed mgr. for the Farmers Eltr. Co. for the coming year.

Barnesville, Minn.—F. E. Diemer has leased the eltr. of the Grain Producers Eltr. Co. for another year.

Moorhead, Minn.—Farmers have elected a board of directors to complete the organization of an eltr. company.

Brewster, Minn.—The Skewis Grain Co. has sold its house at this station.—C. F. Pierce, agt. S. Grn. Co., Org, Minn.

Clarkfield, Minn.—Work has been started on the new eltr. for the Clarkfield Farmers Eltr. Co. by C. E. Bird & Co.

Zumbrota, Minn.—G. W. Van Dusen & Co. are having a new driveway put in and their eltr. repaired by T. E. Ibberson.

McIntosh, Minn.—I have come here from Flaming, Minn., to buy grain for the Andrews Grain Co.—H. F. Degerness.

Duluth, Minn.—The new 30,000-bu. concrete eltr. is almost completed for Nelson & Peterson by the Barnett & Record Co.

Pennock, Minn.—Chas. Nordgren has succeeded me as mgr. for the Pennock Farmers Eltr. Co.—A. O. Floren, Dalton, Minn.

Graceville, Minn.—M. T. Mahoney & Co. have leased the eltr. of the Cargill Eltr. Co. and will operate it as an independent house.

Marshall, Minn.—W. P. Wohlheter from White, S. D., is mgr. for the Farmers Eltr. Co. that recently succeeded the Mutual Eltr. Co.



Hallock, Minn.—I am agent here for the St. Anthony & Dak. Eltr. Co.; was formerly with that company at Lockhart, Minn.—G. W. Torbet.

Bixby, Minn.—S. J. Johnson, who has had charge of the eltr. here of McLaughlin & Halloran for 18 years, has resigned to enter business for himself.

Warren, Minn.—Directors of the Equity Eltr. Co. have decided not to buy but to build an up-to-date eltr. While so doing a portable eltr. will be used.

Boyd, Minn.—The Great Western Eltr. Co. will soon re-open its eltr. Louis Warner will move here from Revillo, S. D., to work for the company at this station.

Manley, Minn.—The Golden West Grain Co. has closed its house at this station on account of the drouth and I have been transferred to Merrill, Ia.—F. A. Nickel.

Welcome, Minn.—We have installed an 8-h. p. Foos Engine, a Sonander Automatic Scale and made repairs on house.—C. W. Ellsworth, mgr. Welcome Farmers Eltr. Co.

Ada, Minn.—W. B. Sheffield, traveling supt. for the St. Anthony & Dak. Eltr. Co., has been here to arrange for re-opening its house that has been closed two years.

Milan, Minn.—The Farmers Eltr. Co. has put in a new automatic scale and a manlift.—Agt. Crown Eltr. Co. C. O. Christensen has been re-elected mgr. for the Farmers Co.

Westbrook, Minn.—The Farmers Eltr. Co. is building a warehouse for feed and flour which it will handle in addition to grain and fuel.—Bert Milligan, sec'y and mgr. Fr. Eltr. Co.

Canby, Minn.—A 40,000-bu. eltr., equipped with up-to-date machinery for receiving and shipping grain, has just been completed for the Canby Roller Mill Co. by T. E. Ibberson.

Minneota, Minn.—G. W. VanDusen & Co. have had an old warehouse taken down and the material is being worked into their new 30,000-bu. eltr. under construction by T. E. Ibberson.

Westport, Minn.—I have succeeded O. A. Rhode as agent at this station for the Monarch Eltr. Co. He has been transferred to that company's house at Swanville, Minn.—O. E. Krueger.

Osseo, Minn.—The H. B. Spence Eltr. Co. has bot out the Grain Producers Eltr. Co. at this station. I was agt. for that company seven years and will continue the management.—H. B. Spence.

Thief River Falls, Minn.—I have been appointed mgr. for the Thief Riv. Falls Farmers Exchange Eltr. Co. for the year beginning Aug. 15. We are building a 20,000-bu. eltr.—H. A. Halvorsen.

Morristown, Minn.—The old frame eltr. of the Big Diamond Mlg. Co., that burned July 15, is believed to have been fired by sparks from a passing engine. The building had recently been used as a storehouse.

Stephen, Minn.—The Farmers & Merchants Eltr. Co., whose house burned July 3, has bot the 70,000-bu. eltr. of Rusling & Berge, formerly operated by the Minnesota Grain Co., and is planning to build a 35,000-bu. annex.

Parker's Prairie, Minn.—The Northland Eltr. Co. has repainted its eltr. and built an addition to handle feed and flour; its eltr. has been closed for the last year and will continue closed for another on account of poor crops.—M. Kraemer, agt. Woodworth Eltr. Co.

Moorhead, Minn.—The office of the Baldwin Eltr. Co. was entered the night of July 28 by thieves who took the tin cash box containing about \$30. When C. A. Fitch, who has charge of the eltr., came to open up next morning he found the padlock, which locks the office, on the ground with its hasp broken. His desk had been pried open with a bar. The burglars had tried the window first and had splintered the sash.

Kenyon, Minn.—Martin Ruud, who has been employed several years as assistant mgr. for the Kenyon Farmers Mer. & Eltr. Co., has resigned to buy for the Milwaukee Eltr. Co. at this station and will take his new position at the opening of the season this fall.

Faribault, Minn.—The Sheffield-King Mlg. Co. which bot the foundation of the recently burned eltr. of B. F. Orr, has cleared the ground for immediate erection of a 25,000-bu. eltr. During the year ended June 30 the company bot 158,000 bus. of wheat at its eltr.

Claremont, Minn.—The Brown & Conat Eltr. Co. has built a new feed mill and equipped it with up-to-date machinery and has installed in the eltr. a Sonander Automatic Scale and a cleaner. The company will handle grain, flour, feed, coal, salt and wool. W. C. Brown manages the feed mill and I manage the eltr.—D. A. Duncan.

Mapleton, Minn.—J. H. Dobie, who has bot grain here for the last 17 years, has started in business for himself and has taken over the two eltrs. operated for the last few years by the Powers Eltr. Co., for which he was agt. The S. Y. Hyde Eltr. Co. built one of the houses and Cargill & Co. the other. The Powers Eltr. Co. overhauled both and they are now in excellent condition.

St. Paul, Minn.—At the recent annual meeting of the Hay & Grain Board of Trade F. J. Brings was elected pres.; Theodore Wolff, vice pres.; John A. Tierney, treas.; directors, P. H. Tierney, C. R. Rang, J. H. Dolenty, W. H. Jones, Guy Carleton, F. J. Brings and Theodore Wolff, with the expectation that Theodore Tracey will be re-elected sec'y by the board of directors.

Duluth, Minn.—Announcement was made on the Board of Trade, Aug. 1, that Stephen H. Jones would start a grain business on his own account with an office in the Board of Trade Bldg. He was connected with A. D. Thomson & Co. 20 years and specialized in their shipping and exporting departments. He rose from a bookkeeper to a position equivalent to that of a manager. He was formerly president of the Duluth Board of Trade.

Winona, Minn.—A fire that originated from an overheated motor, July 28, destroyed Eltr. B., warehouses and mills of the Bay State Mlg. Co. which carried an insurance of \$29,000 on Eltr. B., \$101,500 insurance on stock in Warehouse B., and \$188,000 insurance on the other buildings burned. The fire started about 6 o'clock in the evening just as the night shift was coming on and was in a fair way to be extinguished after the defective motor had been discovered, when a terrific explosion of flour dust occurred in the sack room and all fled for safety. The sprinkler equipment was largely out of service owing to radical changes under way to make it standard. On being notified of this several insurance companies had sought to reduce their lines and had so notified the Bay State Mlg. Co.; but the Minnesota law requires ten days' notice and, as in some cases these notices were given July 21, the reductions had not yet become effective. Eltr. A and the office building are all that remain of the plant owned mostly by Boston men. H. C. Garvin of Winona is sec'y-treas. of the company. Plans are under way for rebuilding of fireproof construction and the town council has agreed to pass an ordinance granting the company an additional site if desired. The Brooks Eltr. Co. of Minneapolis has taken charge of the salvage of both wheat and flour and considerable will be obtained for feed.

## MINNEAPOLIS LETTER.

The annual meeting of the Minneapolis Grain Commission Merchants Ass'n was held at the Chamber of Commerce, Aug. 1.

We have moved our office from 819 Chamber of Commerce to 153 Chamber of Commerce Annex.—J. H. Riheldaffer Co.

W. T. Fraser of the T. M. McCord Co. was operated on July 29 for ulcer of the stomach and has made satisfactory progress toward recovery.

Kinsey Maxfield, long identified with the grain trade of Minneapolis, has applied to the Chamber of Commerce for the position of official grain sampler for the ensuing year.

The Benson-Newhouse-Stabeck Co. incorporated to enter the grain trade; capital stock, \$100,000. B. F. Benson, who has had long experience in the grain trade is vice pres.; O. T. Newhouse, sec'y; D. Engstrom, treas. H. N. Stabeck, the pres., is a banker.

Charles C. Neale, head of the new state department of weights and measures, has fitted up an office in the old state capitol and is getting out examination blanks for a competitive examination from which to select the first inspectors. Under the new law state inspectors will test all scales and measurements and condemn those found faulty.

The Great Western Grain Co. took over the property, July 27, including the sites and the two eltrs. known as Gt. Western Eltr. No. 1 and No. 2 on the Mnpls. & St. L., which it purchased for \$55,000. The transfer was made in accordance with the plan announced some time ago for the reorganization of the Gt. Western Eltr. Co. and the operation of its plants by the Gt. W. Grain Co.

Receipts of grain in July aggregated 5,218,600 bus. of wheat, 265,190 of corn, 662,190 of oats, 176,500 of barley, and 63,800 bus. of rye; compared with 4,544,890 bus. of wheat, 497,350 of corn, 903,510 of oats, 621,280 of barley and 54,360 bus. of rye in July, 1910. July shipments included 2,312,340 bus. of wheat, 269,660 of corn, 699,240 of oats, 157,250 of barley, and 7,000 bus. of rye; against 1,915,590 bus. of wheat, 342,250 of corn, 668,750 of oats, 995,910 of barley and 63,150 bus. of rye shipped in July, last year.—H. W. Moore, office of sec'y, Chamber of Commerce.

A fire discovered about 11 o'clock at night, Aug. 4, destroyed the eltr. and engine room of the Quaker Eltr. Co. The steel tank nearby, which contained most of the grain, was saved. The fire was difficult to reach owing to the network of railroad tracks about it, and it threatened several of the linseed oil mills in that district. It broke out again early next day but was easily extinguished; loss, \$8,000, fully insured. While the first fire was in progress an alarm came in from the feed store of Johnson & Olson; damage, due mostly to smoke and water, \$2,500.

Robert J. Johnstone, Roy Williams and Daniel J. Hanlon were rivals, July 31, for the honors Chamber of Commerce members were ready to accord the successful baseball nine which the Chamber sent to Chicago where it defeated the Chicago Board of Trade nine, July 29. Minneapolis players reported Chicago very hospitable and adept in taking defeat gracefully. The money received for admissions was given to charity. Members of the Chamber of Commerce who are baseball enthusiasts are gratified at their nine's success and are seeking another opportunity to play them against some other exchange, preferably Duluth or St. Louis.

The creditors' committee appointed to investigate the affairs of W. H. Dickinson & Co., the grain firm that recently decided to go out of business, reported July 28 that it would be unnecessary to throw the firm into bankruptcy as its affairs could be handled more advantageously thru a trustee. It placed the liabilities at about \$40,000 and assets \$22,000. The committee consists of F. E. Holton, cashier of the Northwestern National Bank, Stair, Christensen & Timmerman, the McCaull-Dinsmore Co., Randall, Gee & Mitchell and J. K. Elliott & Co. W. H. Dickinson & Co. handled most of the Minneapolis business of the Peavey Grain Co. and when that firm abandoned the grain commission business following the death of its general mgr., James Pettit, the Dickinson Co. decided to transfer its trades and go out of business. Auditors are at work on the books to make a full report soon.



The McCaul-Webster Eltr. Co. has started action in district court against the Gt. Northern Ry. Co. for freight rebates amounting to \$306.73 on shipments made from points in Minnesota, Wisconsin and Iowa to Winnebago, Neb., nearly six years ago when, it is alleged, the Gt. Northern had no road and no published freight tariffs between Sioux City and Winnebago and that, because of the absence of a tariff and a completed line, the Gt. Northern accepted the shipments at a rate of 5c and 6c per cwt. under an agreement that when the line was completed and a schedule of tariffs published the defendant would refund the difference between the rate paid and the tariff adopted.

Peter Johnson and Nels Olson have formed a new company under the name of the Johnson-Olson Grain Co., an extension of the firm of Johnson & Olson that has dealt in grain and feed and conducted a hay commission business in Minneapolis for the last 22 years, which it will continue at its old location. The new firm, the Johnson-Olson Grain Co., opened headquarters in the Flour Exchange Aug. 1, and will conduct a general grain commission business and receive and ship grain. Both men have been active members of the Minneapolis Chamber of Commerce for the last 20 years and both have a valuable acquaintance with the grain trade of the Northwest, on which they intend to build up a grain business in the Minneapolis-Duluth territory.

The Minneapolis Traffic Ass'n has had a grain rate book compiled showing current rates on grain and seeds in carload lots from all stations in Minnesota and the Dakotas to Minneapolis, Duluth, Chicago and Milwaukee. Copies will be placed in all grain offices and eltrs. in Minneapolis for the convenience of shippers. The book is a small volume encased in a separate red leather cover and suspended by a chain like a telephone book. The statistics are compiled from the latest tariffs and amendments of interested carriers and the present issue will be amended as necessary. Each current amendment will include previous issues and embrace all changes. The next issue of the book will contain rates from all tributary grain producing territory to Minneapolis and all competitive markets.

F. H. Peavey & Co. will refund all indebtedness by an issue of collateral trust 6% notes, as announced July 31, by E. M. Stevens, sec'y of the creditors' committee, to insure maintenance of all the Peavey interests under unchanged management and operation and place the Minneapolis company, so far as business operation is concerned, in the same position as before the death of James Pettit, mgr. of the Peavey Grain Co. of Chicago. The amount of the Pettit shortage, previously estimated at from \$1,200,000 to \$1,500,000, is listed in the official audit at \$1,037,000. Exclusive of the Peavey Grain Co., the Peavey companies, for which F. H. Peavey & Co. constitute a holding company, and whose assets are deposited with the trust company to secure the note issue, number 14, mostly engaged in the eltr. business. The gross valuation of these companies is placed at \$5,500,000. The statement observes that F. H. Peavey & Co. show their capital of "\$3,650,000 to be unimpaired, with some surplus after charging off the entire amount of the loss incurred in the Peavey Grain Co. of Chicago. The fact that a severe blow like this can be met without impairment of the capital shows the company's strong position. While the assets, amounting to about \$5,500,000, are believed to be ample security for all its indebtedness, they are of such a nature that they can not be made quickly available, and consequently the committee suggested a plan which it believes best calculated to secure payment in full to all creditors, with the least possible delay, and without expense or trouble to them. The plan contemplates the refunding of all of the indebtedness of F. H. Peavey & Co., amounting to approximately \$2,000,000, to be secured by a deed of trust under which

will be deposited securities amounting to approximately \$5,500,000. The committee will be made a party to the trust deed, with the fullest possible authority respecting the liquidation of assets and the payment of these collateral trust notes, as soon as that may be advantageously effected. While the notes are payable on or before three years, the committee expects that a large part of them will be taken up before maturity."

Sherman H. Norris filed suit in district court, Aug. 4, against seven persons for \$50,000 damages, alleging that his arrest, imprisonment and indictment by the grand jury were results of a conspiracy between several Minneapolis attorneys and his business associates. He was formerly the head of the Minnesota Grain Indemnity Co. Bankruptcy proceedings were instituted against him and the company in July, 1909, and he was arrested and indicted on four counts, each charging grand larceny. The case was not tried until April of this year, when Judge Hale dismissed the action. Norris alleges that the Minnesota Grain Indemnity Co. was an unlawful copartnership for the purpose of dealing in options in wheat and other grains. He says Homer S. Harper and Leona A. Woolson with 500 other persons, were in the copartnership while he acted as agent only for them. He charges that in July, 1909, all the defendants conspired to persecute him and compel him to pay them large sums of money and that Harper and Woolson not only instituted bankruptcy proceedings but prevailed on the grand jury to indict him.

## MISSOURI.

Faucett, Mo.—The Maple Leaf Eltr., operated by R. E. Faucett, burned July 27 with 26,000 bus. of new wheat. The loss is \$30,000.

Clinton, Mo.—The 150,000-bu. eltr., warehouse and mill of the White Swan Mills, owned by the Bulte Mfg. Co., of Kansas City, burned recently. Loss covered by insurance.

## KANSAS CITY LETTER.

Harry T. Fowler, assignee in the case of the Perry C. Smith Grain Co. failure, was granted more time and allowed until Aug. 5 to wind up the business.

The motion for a new trial in the case of the Hall-Baker Grain Co., which was recently found guilty of a violation thru the pure food law has been denied by Judge McPherson of the Federal Court.

G. W. Lincoln, E. F. Emmons, John R. Tomlin and R. J. Pendleton have been admitted to membership in the Board of Trade in the place of S. M. Bird, Hy. Lassen, F. R. Warrick and Finley Barrell.—E. D. Bigelow, sec'y Board of Trade.

Grant W. Kenney has brot suit against the Board of Trade to prevent the sale of his membership which was cancelled, he alleges, Feb. 1, 1910. He claims that he was given no notice of the charges against him and that he had no opportunity to defend himself.

Concession and substantial rate reductions made by the Frisco and K. C. Southern railroads will probably result in Kansas City regaining some of the immense grain trade of Nebraska, which it formerly enjoyed. This market, thru the new arrangements, will be able to ship at the same rate as thru Omaha and compete with that city on an equal basis.

During July Kansas City received 7,569,600 bus. of wheat, 1,240,800 of corn, 423,300 of oats, 1,100 of rye and 5,600 of barley, compared with 6,603,600 of wheat, 1,336,000 of corn, 807,500 of oats, 17,600 of rye and 1,400 of barley in July, 1910. Shipments from Kansas City in July included 3,798,800 bus. of wheat, 1,423,200 bus. of corn, 180,200 of oats, no rye and 8,400 bus. of barley, against 1,435,200 bus. of wheat, 1,058,400 of corn, 265,200 of oats, 12,100 of rye and no barley shipped in July, 1910.—E. D. Bigelow, sec'y Board of Trade.

A verdict for \$2,431.25 has been awarded Houston, Fible & Co., for transactions undertaken for Ola Wilhite, of Bartlesville, Okla. Wilhite's profit, at one time, was over \$4,000, but he allowed the transactions to run until he was indebted to the brokers for the sum awarded and refused to pay, declaring that the transactions were gambling and were not legal. Wilhite began speculating in grain thru the plaintiff over two years ago.

## ST. LOUIS LETTER.

The daughter of Deputy State Grain Inspector R. P. Thompson, Mrs. I. M. Lee, died recently.

James A. Gregory, formerly prominent in the commission business and head of Gregory, Stagg & Co., died recently, aged 88 years.

Robert Louis Stevenson, who speculated for a number of years on the Exchange and who was a cousin of the novelist of the same name, died recently.

Plans for an eltr. and dryhouse for the Ralston Purina mills have been completed by the A. E. Baxter Engineering & Appraisal Co. The capacity of the eltr. is 200,000 bus. and the dryhouse 17,000 bus. Both are of concrete construction.

We will erect a concrete house next to our mill to have a capacity of 90,000 to 100,000 bus., with hopper scales and 2 or 3 legs. The house will contain conveyors at top and bottom to permit easy handling and frequent shifts. Our warehouse will be completed by the middle of August.—Saxony Mills.

J. C. Lincoln, traffic commissioner of the Merchants Exchange, calls attention to the practice of giving indefinite instructions concerning the reconsigning of cars and that the name of the consignee be clearly given rather than consigned "to the account of" a certain party. When consignment instructions are definite delivery can be made immediately upon arrival.

Receipts of grain at St. Louis during July included 132,383 sacks and 4,360,400 bus. of wheat; 40 sacks and 2,034,000 bus. of corn; 100 sacks and 2,771,000 bus. of oats; 588 sacks and 29,700 bus. of rye and no barley; compared with 37,235 sacks and 2,004,000 bus. of wheat; 1,254 sacks and 1,483,200 bus. of corn; 95 sacks and 1,234,200 bus. of oats; 52 sacks and 12,100 bus. of rye and 28 sacks and 8,400 bus. of barley received in July, 1910. Shipments during July were 1,058,470 bus. of wheat, 20,480 sacks and 1,496,350 bus. of corn, 21,830 sacks and 1,104,300 bus. of oats, 13,620 bus. of rye and 13,570 bus. of barley compared with 1,352 sacks and 1,028,220 bus. of wheat, 38,016 sacks and 834,060 bus. of corn, 15,889 sacks and 491,970 bus. of oats, 25,650 bus. of rye and 19,140 bus. of barley, shipped in July, 1910.—Geo. H. Morgan, sec'y Merchants Exchange.

## MONTANA.

Sidney, Mont.—Lightning destroyed the eltr. of A. Vaux recently.

Beaverton, Mont.—A Farmers' eltr. company will be organized.

Culbertson, Mont.—The Dakota Western Eltr. Co. will erect an eltr. here.

Roundup, Mont.—I. M. Bunn, of Chaffee, N. D., will build an eltr. here this fall.

Eureka, Mont.—The Royal Mfg. Co., of Kalispell, Mont., may erect an eltr. here.

Billings, Mont.—The Gt. Western Mfg. Co. of Denver, Colo., may erect an alfalfa mill here.

Valier, Mont.—The eltr. of the Montana Central Eltr. Co., which was burned will be rebuilt.

Terry, Mont.—The Eastern Montana Eltr. Co. will build a 40,000 bu. eltr. here to be ready Sept. 1.

Saco, Mont.—The contract for the building of the eltr. for the Farmers Eltr. Co. has been let to Honstain Bros.

Hedgesville, Mont.—The Rocky Mountain Eltr. Co. will erect an eltr. here to be completed by the last of August.



Bainville, Mont.—Work will begin at once on the new eltr. for the Montana-Dakota Grain Co., whose eltr. was burned recently.

Medicine Lake, Mont.—The Imperial Eltr. Co. has started the construction of a modern eltr. here. C. E. Bird & Co. have the contract.

Hilger, Mont.—The Farmers Eltr. Co., Lewiston, Mont., will erect an eltr. here, and another in the new proposed town, Warm Spring Creek.

Glendive, Mont.—The Gate City eltr. here owned by Lowe Bros. & Aiken has been completed and is now ready to handle all kinds of grain.

Marsh, Mont.—The Eastern Montana Eltr. Co. of Glendive has let the contract for the building of a 30,000-bu. eltr. The company expects to handle this fall's crop thru the new eltr.

## NEBRASKA.

Lomax, Neb.—The Omaha Eltr. Co. has closed its eltr.

Seward, Neb.—The Farmers Eltr. Co. has been organized.

McCook, Neb.—McCook Milling Co. is scooping grain here.

Mason City, Neb.—The Central Granaries Co. is repairing its eltr.

Angus, Neb.—The eltr. of J. P. Delaney has been closed.—Borin Bros.

Byron, Neb.—The Hynes Grain Co. has closed its house.—Carl Freytag.

Ord, Neb.—The eltr. of the Omaha Eltr. Co. is closed.—Schaaf Grain Co.

Angus, Neb.—Borin Bros. have recently bot my eltr. here.—W. C. Teats.

Cushing, Neb.—W. H. Seeley is now agent for the T. B. Hord Grain Co.

Daykin, Neb.—S. K. Babers is now agent for the Lincoln Grain Co.—Jacobs & Denry.

Cornlea, Neb.—I am the present agent for Nye, Schneider, Fowler Co.—Peter Schad.

Ord, Neb.—The eltr. of the Shaaf Grain Co. burned July 26. Loss, \$8,000, fully insured.

Elm Creek, Neb.—The eltr. of the Trans-Miss. Grain Co. had a narrow escape from burning.

Genoa, Neb.—E. O. Stone is now agent here for the Western Grain Co.—Kent & Burke Co.

Marion, Neb.—W. T. Auld, of Lincoln, Neb., has bot the eltr. and mill of Powell & Nilsson.

Shestak, Neb.—The Crete Mills have built a new residence for their agent, E. M. Kubicek.

Hallam, Neb.—We are rebuilding our scale house and making repairs.—Wm. Burk & Co.

Belden, Neb.—F. Swindle is now agent for the Atlas Eltr. Co.—J. G. Myers, agt. Bellows & Linn.

Princeton, Neb.—I am building an eltr. to replace that burned about 2 weeks ago.—H. H. Norcross.

Prosser, Neb.—I am no longer mgr. of the Verona Grain & Lbr. Co.—L. Spelts, Wood River, Neb.

Scotia, Neb.—W. C. Denman is planning to put in a new weigher. F. E. Bilyen, agt. Omaha Eltr. Co.

Lynch, Neb.—I have succeeded H. P. Simons as agent for Nye, Schneider, Fowler Co.—C. L. Smith.

Coleridge, Neb.—The eltr. of the Saunders-Westrand Co. has just been completed by C. E. Bird.

Jackson, Neb.—I have succeeded Jas. Flynn as agent for Saunders-Westrand Eltr. Co.—H. Kinney.

Crowell, Neb.—C. C. Ruth is now holding the position as agent for the Nye, Schneider, Fowler Co.

Alda, Neb.—The Trans-Mississippi Grain Co. has not opened its eltr. here for the season.—A. J. Filsinger.

Reynolds, Neb.—The new eltr. built for Gregory Bros. by R. M. Van Ness is now ready to take in grain.

Hildreth, Neb.—I have succeeded W. J. Alberts as manager for The Farmers Grain & Supply Co.—Dick Reil.

Royal, Neb.—The 30,000-bu. eltr. here for the Atlas Eltr. Co. has just been completed by T. E. Ibberson.

Edison, Neb.—The Updike Grain Co. closed its eltr. for the season July 20.—Rankin Bros., Cambridge.

Laurel, Neb.—Paul Larson is the new supt. of the Anchor Grain Co.—J. P. Bremer, Anchor Grain Co.

Holbrook, Neb.—The Farmers Business Ass'n has closed its eltr. for the season.—Rankin Bros., Cambridge.

Bradish, Neb.—The farmers are now handling grain in their new eltr. just completed by R. M. Van Ness.

Hampton, Neb.—The Hampton Eltr. Co. is now handling grain in its new eltr. just completed by R. M. Van Ness.

Boone, Neb.—I am now agent for the Trans-Mississippi Grain Co.—W. R. Rock, agt. Trans-Mississippi Grain Co.

Campbell, Neb.—The Campbell Mfg. Co., a new firm, is now in business here.—O. L. Campbell, agt. C. Koehler Co.

Fullerton, Neb.—Tom Adamson is now agent for the Omaha Eltr. Co.—J. N. Campbell, mgr. Fullerton Mill Co.

Bladen, Neb.—B. L. Goodell is the present agent for C. Koehler Co.—Chas. Balderston, agt. Wm. Rundberg & Co.

Spalding, Neb.—The Omaha Eltr. Co. has closed its eltr. for this season.—J. O. Garner, Agt. T. B. Hord Grain Co.

Loup City, Neb.—R. A. Dinsdale & Co. have bot the eltr. of Ewart Grain Co.—E. G. Taylor, Agt. Omaha Eltr. Co.

Eagle, Neb.—I have recently overhauled and remodeled my eltr., increasing the capacity to 15,000 bus.—Geo. Trunkenbolz.

Randolph, Neb.—The Anchor Grain Co. is painting its eltr. here, and all others in this territory.—H. P., Agt. A. Eltr. Co.

Randolph, Neb.—The Benson Grain Co. has added a flour and feed store to its eltr.—Henry Peterson, Agt. A. Eltr. Co.

Wood River, Neb.—The Conrad Grain & Eltr. Co. has been reorganized with Fred Ashton as pres. and Emil Thelan as mgr.

Davenport, Neb.—The eltr. of the Nye, Schneider, Fowler Co. has been closed.—A. D. Skinner, mgr. Farmers Shpg. Ass'n.

Talmage, Neb.—The Jones Grain Co. has bot the eltr. of the A. J. Denton Grain Co.—A. L. Brannan, Agt. Bartling Grain Co.

Fremont, Neb.—The Omaha Eltr. Co. has not opened its eltr. since April 10, 1910.—O. D. Lewis, mgr. Nye, Schneider, Fowler Co.

North Bend, Neb.—The Cherney & Watson Lumber Co. has purchased the eltr. of Dowling & Purcell, taking possession Aug. 1.

Bloomfield, Neb.—C. E. Francis is now agent for McCaull, Webster Eltr. Co. here.—J. J. McCourt, agt. Holmquist Gr. & Lbr. Co.

Lynch, Neb.—Lightner-Dusatka Co. has succeeded Lightner-Krotter Co., with V. J. Koskon as mgr.—C. L. Smith, agt. N. S. E. Co.

Exeter, Neb.—The farmers are organizing a company and may build an eltr.—S. G. Manning, agt. Trans-Mississippi Grain Co.

Dodge, Neb.—Robt. Reed is the present agent for the Crowell Lbr. & Grain Co.—Jos. J. Karnik, agt. Nye, Schneider, Fowler Co.

Nebraska City, Neb.—The Ewart Grain Co. has bot suit against the Farmers Eltr. Co., of Burr, Neb., charging breach of contract.

Belden, Neb.—The eltrs. of the Anchor Grain Co. and Bellows & Linn have been painted recently.—J. G. Myers, agt. Bellows & Linn.

Arapahoe, Neb.—Endleman & Stockham have leased the eltr. here of the Updike Grain Co.—C. S. Fuller, mgr. Farmers Co-op. Grain Ass'n.

Clatonia, Neb.—The Wright-Leet Grain Co. has opened its eltr. here after being closed for a month.—W. J. Newton, agt. Wright-Leet Grain Co.

Sprague, Neb.—The Farmers Grain & Lbr. Co. has purchased the eltr. of Baker-Crowell Grain Co.—A. J. McClain, Mgr. Farmers Grn. & Lbr. Co.

Anselmo, Neb.—Jacquot & Son are rebuilding their eltr., which burned last spring.—G. A. Hurley, Mgr. Farmers Grn. & Sply. Ass'n, Merna, Neb.

Dorchester, Neb.—J. J. Shannon is the present agent for the Central Granaries Co.—H. F. Wickenkamp, mgr. Dorchester Farmers Co-op. Gr. & L. S. Co.

Humphrey, Neb.—Geo. Graham is now agent for the Crowell Lbr. & Grain Co. in place of F. P. Feik.—Herman Peters, agt. Nye, Schneider, Fowler Co.

Arcadia, Neb.—The W. T. Barstow Grain Co. has remodeled its house here and has installed a Howe Wagon Scale.—E. A. Reynolds, agt. W. T. Barstow Grain Co.

Winnebago, Neb.—H. D. Black, headquarters at Walthill, Neb., has purchased the eltr. of the Sioux City Grn. & Lbr. Co. I am agent at this place.—Ed. Moore.

Sweetwater, Neb.—We now operate the eltr. formerly operated by the Tidball Lbr. Co. and have increased the capacity of the house 1,000 bu. to 6,000 bus.—Highland Bros.

Cedar Rapids, Neb.—C. H. Eckery is the present agent for the Cedar Rapids Eltr. Co. and I am the agent for the Cedar Rapids Improvement Co.—H. L. Robinson.

Omaha, Neb.—The Updike Grain Co. has bot suit against the Minn. & St. L. R. R. Co. to collect premiums claimed to be due them for the immediate unloading of grain.

Hampton, Neb.—The Hampton Grain Co., which formerly operated the eltr. owned by the Updike Grain Co. here, has been dissolved since the burning of the house.

Creston, Neb.—I am now agent for the Crowell Lbr. & Grain Co. and N. A. Allen is the present one for the Nye, Schneider, Fowler Co.—Otto Struve, agt. Crowell Lbr. & Grain Co.

Brownville, Neb.—Jas. Haniford, A. L. Lawrence and S. Hosterman are scoop shovel shippers here. I am now agent for the Duff Grain Co.—J. H. McIninch, agt. Duff Grain Co.

Gilead, Neb.—Arthur Wagoner is the present agent for the Hebron Grain Co., having taken the position vacated by R. J. Sisson.—Wiley Snyder, agt. Wright-Leet Grain Co.

Lushton, Neb.—Tom Purcell has succeeded V. A. Seckler as agent for Hynes Grain Co. I have succeeded E. Robinson as agent for the Van Wickle Grain & Lbr. Co.—C. D. Walters.

Benedict, Neb.—J. O. Bustard will take the management of the Farmers Grain Ass'n Aug. 8.—A. Houston, the former manager, going into business for himself.—Farmers Grain Ass'n.

Crete, Neb.—The Crete Mills are overhauling and remodeling the eltr. recently purchased from the Ewart Grain Co. The eltr. owned by the Updike Grain Co. has been closed.—Crete Mills.

Elkhorn, Neb.—The eltr. of H. A. Nolte, which was burned April 9, has not been replaced and the Omaha Eltr. Co. is the only firm operating here now.—Robt. W. Jark, agt. Omaha Eltr. Co.

Alexandria, Neb.—The Farmers Protective Eltr. Co. has recently overhauled its eltr. and installed a 12-h. p. Olds Gasoline Engine to replace the former steam plant.

The Shannon Grain Co. has taken possession of its eltr. formerly leased from them by McDowell Bros.—The Farmers Protective Eltr. Ass'n.



Oconee, Neb.—C. E. Chapin has succeeded N. D. Wilson as agent for the Omaha Eltr. Co. Mr. Wilson has been buying grain for 25 years.—W. Hitchcock, agt. T. B. Hord Grain Co.

Randolph, Neb.—Reed & Thorndyke have added a 12-h. p. gasoline engine to their flour mill and have made changes so that they can now handle all kinds of grain.—Henry Peterson, Agt. Atlas Eltr. Co.

Emerson, Neb.—Alvin Bring, the junior member of the firm Bring & Son, has gone to Arizona for his health. C. H. Persinger is now agent for Saunders, Westrand Co., and I am agent here for Bring & Son.—I. A. Olmsted.

Concord, Neb.—Rumors of a new house here but as yet nothing definite has developed. John Matthis is the present agent for the Rodebaugh Grain Co., taking the place of F. O. Arnell.—T. Hagen, agt. Benson Grain Co.

Foster, Neb.—Farmers are organizing a company to enter the grain and lumber business here; \$5,000 has been subscribed. They will either build an eltr. or buy one of the old houses.—Farmers Grain & L. S. Co., Hadar, Neb.

Nebraska City, Neb.—The old eltr. owned by the Bartling Grain Co. was totally destroyed by fire July 22. The fire is supposed to have started from the sparks of a switch engine. The house had not been in use for a number of years.

Brock, Neb.—We are overhauling and remodeling our eltr., increasing the capacity about 2,500 bus. Two bins of wheat burst in the eltr. July 20, causing the necessary repair. We have also purchased the coal business of F. P. Marchand.—T. M. Buckridge, mgr. Brock Grain Co.

Omaha, Neb.—The Nye, Schneider, Fowler Co. has leased the "Independent" eltr. from the C. & G. W. Ry. and will take possession Aug. 15. The terminal eltr. has been used for storage, but the new operators intend to make it an active working house. This move will greatly aid the Omaha market, as much of the grain handled by the company has gone thru because of no plant. This is the only fire-proof eltr. in Omaha or Council Bluffs.

Omaha, Neb.—Receipts of grain at Omaha during July were 2,203,200 bus. of wheat, 1,867,200 bus. of corn, 872,100 bus. of oats, 1,100 bus. of rye and 1,400 bus. of barley; compared with 818,400 bus. of wheat, 2,078,400 bus. of corn, 476,000 bus. of oats, 1,100 bus. of rye and 14,000 bus. of barley in July, 1910. Shipments during July included 613,000 bus. of wheat, 1,802,000 bus. of corn, 541,500 bus. of oats, 2,000 bus. of rye and 9,900 bus. of barley; compared with 228,000 bus. of wheat, 1,754,000 bus. of corn, 642,000 bus. of oats, 4,000 bus. of rye and 7,000 bus. of barley shipped in the same period of last year.—F. P. Manchester, sec'y Grain Exchange.

## NEW JERSEY.

Jersey City, N. J.—Samuel Brown, cashier of the Long Dock Mills & Eltr. Co., and Patrick J. Timmons, an expert accountant, who had been hired to go over Brown's books and who was secretly Brown's friend, have confessed to hiring Frank ("Lightning") Walsh to crack the safe of the company and to set fire to the office in order to cover up Brown's embezzlement of \$2,500. An overcharge of nitro-glycerine tore out the eyes of Walsh and severely burned him. He was found by firemen and taken to a hospital, where he died, refusing to betray the part of the others in the crime. His death, however, so shook Brown and Timmons that they broke down and made a complete confession.

## NEW YORK.

Binghamton, N. Y.—Airey & Spencer have dissolved partnership.

Naples, N. Y.—The M. F. Walker Co., incorporated, capital, \$50,000; incorporators: Albert D. Hatch, Maurice F. Walker and Bertha E. Walker.

New York, N. Y.—Thomas W. Morehouse has resigned his membership in the N. Y. Produce Exchange. He was well known to members of the grain trade as a broker for the old house of McIntyre & Wardell.

Geneva, N. Y.—The Patent Cereals Co. is building an addition to its eltr., consisting of four concrete tanks and one interspace, giving it 50,000 bus. additional storage capacity. The work is being done by the Monarch Engineering Co.

North Tonawanda, N. Y.—The proposed construction of an eltr. and mill for the Federal Mfg. Co. has been postponed because of litigation as to possession of the site. The Erie Railroad has a claim upon the site and refuses to move its right of way. Chas. Westeon, the owner, has brought ejectment proceedings against the road.

Syracuse, N. Y.—The New York State Hay Dealers Ass'n held its 6th annual convention here on July 21 and 22, the first session being called to order by Pres. Wright of Weedsport. Nearly 200 members were in attendance. Former Vice-Pres. Grant Cole, of Ithaca, was elected president. The other officers are as follows: Samuel L. Strough, Lafargeville, vice-pres.; Willis Bullock, Canajoharie, sec'y and treas.; Hardy Hamilton, Boston; E. W. Bertholf, Jersey City; E. G. Porter, Caywood; H. S. Winslow, Syracuse; D. S. Wright, Weedsport; E. A. Dillenbeck, New York City; L. S. Strough, Lafargeville; and B. A. Dean, Auburn, directors.

## BUFFALO LETTER.

Grain is coming in slowly, as acceptances are slow.—H. F. Heitsch, Pratt & Co.

The plant of the United Cereal Mills was damaged by fire Aug. 2. Loss, \$25,000.

We will be getting Canadian barley here by latter part of October or the first of November. Reciprocity is going thru.—A. W. Harold.

A book giving complete statistics of the trade and commerce of Buffalo for 1909-10 has been issued by the Chamber of Commerce and Manufacturers' Club.

The John Kam Malting Co. is putting into its eltr. new legs, cleaning machinery and equipment to better handle grain. The Monarch Engineering Co. is doing the work.

All storage room in steel eltrs. at Buffalo is exhausted and the only available room for wheat is in wood eltrs., where the insurance rate is prohibitive for long time carrying.

The Francis Perots Malting Co. is building an addition to its plant, consisting of a new steephouse, and steel tanks with full equipment. The Monarch Engineering Co. is doing the work.

The Mann Bros. Co. is putting up a steel tower, eltr. leg and conveyors, to be used in unloading cars and distributing grain thruout the eltr. The work is being done by the Monarch Engineering Co.

We are getting quite a lot of oats, most of which is grading No. 3 White, and some of it No. 2 White. Most of the wheat grades No. 2. Not much rye and it is of poor quality.—Alfred Anderson, chief inspector.

We are getting lots of oats from Ohio, and quality is better than reports would indicate. Very little corn by rail, almost none, most of it comes by water. Indications are that Buffalo will do a big business right along.—M. Purcell, of Buffalo Cereal Co.

The new Kellogg Eltr., of Spencer, Kellogg & Sons, linseed oil manufacturers, is now ready to handle grain. The contract for this was let and work begun Nov. 21, 1909. The original contractors abandoned the work and the Monarch Engineering Co. took it up Feb. 23, 1911. The capacity is 1,000,000 bu.; it is of concrete construction, and two movable marine towers are equipped to receive from cars and from boats, and ship to cars and wagons. The electric power is 750 h. p., the motors being furnished by the General Electric Co.

The Eldad Milling Co. sustained about \$5,000 loss, July 20, from a fire which started in the tower of the Buffalo Creek Eltr. and spread to the bin floor. The loss would have been much heavier if the fire had occurred a few days earlier, as a large amount of grain was shipped out early in the week. The work of repairing was started immediately and will be completed in two weeks.

Most of the marine salvage losses have been at the upper end of the Great Lakes or down the St. Lawrence River. Either of these points are too far away to figure on with safety with the idea of returning it to Buffalo. Most of the St. Lawrence River grain has been Canadian, requiring 25c per bu. duty to import it. In some cases it is not worth the duty. Reciprocity would help all of us if the Canadians would only look at it in that way.—Wm. B. Gallagher.

## NORTH DAKOTA.

New Leipzig, N. D.—John Hokanson is building an eltr.

Sanborn, N. D.—The eltr. owned by N. J. Olson & Sons is being repaired.

Kidder, N. D.—Fire destroyed the eltr. owned by the Farmers Eltr. Co.

Mott, N. D.—The eltr. of the Powers Eltr. Co. will soon be completed.

Northwood, N. D.—I am now with the Andrews Grain Co., at this station.—F. R. Lynch.

Voss, N. D.—Frank Karnik has been engaged to buy grain for the Farmers Eltr. Co.

Rolette, N. D.—Geo. Lillie will manage the eltr. of the Farmers Eltr. Co. this coming year.

Hamar, N. D.—The Farmers Eltr. Co. will remodel and install new machinery in its eltr. here.

Schaible, sta., Warren, p. o., N. D.—An eltr. is being erected for the Equity Eltr. & Trading Co.

Glenburn, N. D.—J. J. McLean has assumed charge of the Glenburn Farmers Eltr. Co.'s house.

Warren, N. D.—The newly organized Equity Eltr. Co. is receiving bids for the erection of an eltr.

Joliette, N. D.—The eltr. owned by the Victoria Eltr. Co. is under-going much needed improvements.

Deep, N. D.—The National Eltr. Co. has closed its eltr.—C. T. Wilden, agt. St. Anthony & Dak. Eltr. Co.

McCluskey, N. D.—A meeting of farmers was held recently for the purpose of organizing a Farmers Eltr. Co.

Ada, N. D.—The Ada Mfg. Co. will reopen the Northwestern eltr., and have engaged Mr. George as manager.

Enderlin, N. D.—The Enderlin Farmers Eltr. Co. has installed a combined oat, wheat and seed cleaner in its eltr.

Belfield, N. D.—Frank Shephard has returned to his home in Northfield, N. D., after the burning of his eltr. here.

New Rockford, N. D.—The eltrs. owned by Ely, Salyards & Co., and the Farmers Eltr. Co. have been destroyed by fire.

Steele, N. D.—The eltr. owned by the Farmers Eltr. Co. burned. Loss, \$20,000, including the eltr. and the contents.

Crary, N. D.—D. C. McLeod has bot the eltr. of the Minneapolis & Northern Eltr. Co., and will engage in the grain business.

Mott, N. D.—The Occident Eltr. Co. is building a 40,000-bu. eltr., flour warehouse and coal shed. The work is being done by T. E. Iberson.

Kenmare, N. D.—The Farmers Eltr. Co. has decided to postpone the building of its eltr. for another year, but has decided to keep the charter.

Sheyenne, N. D.—The Equity Eltr. & Trading Co. is planning to build a 40,000-bu. addition to its eltr., and install cleaner and automatic scale.



Olmstead, N. D.—The only legitimate grain dealers here now are the St. Anthony & Dak. Eltr. Co., and Frank E. Fee Eltr. Co.—Frank E. Fee.

Kermit, N. D.—I am no longer with J. S. Birdsall of New Leipzig, but am at present manager of the Kermit Grain & Merc. Co.—G. F. Loucks.

Dwight, N. D.—The eltr. of Wenaus & Johnson has been closed for three years, and will not open this season.—Chas. Larson, agt. Duluth Eltr. Co.

Mose, N. D.—I am now manager of the Mose Eltr. Co., and Andrew Sharpe is my successor with the Farmers Eltr. Co., at Shepard, N. D.—H. B. Omdal.

Warwick, N. D.—The American Society of Equity has organized a local branch here, and will build an eltr. Leo. C. Wright has been elected sec'y.

Lankin, N. D.—The Lankin Farmers Eltr. Co. has re-engaged F. J. Pouzer as buyer for the company, and Iver Olson will have charge of the selling.

Crocus, N. D.—Frank Rossau, who has been agent for Winter & Ames Eltr. Co. for several years, has resigned, and has taken a position with the National Eltr. Co.

Huff, N. D.—A farmers eltr. company has been organized here, and S. T. Tool, sec'y of the company, of Mandan, N. D., has advertised for bids for the construction of an eltr.

Sentinel Butte, N. D.—The farmers here will hold a meeting for the purpose of discussing the advisability of a Farmers Co-op, eltr. Knute West will be engaged as agent for the Thorpe Eltr. Co.

Minto, N. D.—The members of the board of railway and warehouse commissioners will meet with all the holders of storage tickets issued by the Grain Growers Co-op. Eltr. Co., and by Thos. Elliott, its mgr.

Argusville, N. D.—We have exchanged eltrs. here with the Minneapolis & Northern Eltr. Co., and now own a 70,000-bu. eltr., and are able to handle all kinds of grain and seeds.—C. H. Hancock, mgr. Argusville Farmers Eltr. Co.

Crystal, N. D.—The eltr. of the Imperial Eltr. Co. has just been painted. The eltr. owned by the State Eltr. Co., and which has been closed for two years, is being repaired and painted, and will be opened for the season.—John Byfield, agt. National Eltr. Co.

F. H. Squire, pres. of the North Dakota Society of Equity, has announced that a plan is on foot to inaugurate a system of bookkeeping to keep all the accounts of the farmers eltrs. in the state in one place. The organization expects to incorporate this fall.

Durbin, N. D.—The Durbin Farmers Eltr. Co. has razed its eltr. and warehouse, and has built in its place an up-to-date cribbed eltr., 37x30x47 ft. The house is covered with galvanized iron and contains two stands of elevators, beside an automatic scale, Monitor Cleaner, wagon scale and a 15-h. p. Olds Gas Engine.—A. Meinecke, mgr. Durbin Farmers Eltr. Co.

Bismarck, N. D.—Following the failure of the Turtle Lake Co-op. Eltr. Co., it is alleged the Dakota Trust Co., of Fargo, secured releases from liability from the holders of storage tickets on a basis of 50% and as a result has been ordered by the state board of railroad and warehouse commissioners to show cause why bonds covering the 40 grain eltrs. in the state should not be canceled.

## OHIO.

Bluffton, O.—Stearns & Hockstetter have succeeded Stearns & Greding.

Cincinnati, O.—Oats don't seem to have a bottom; they'll hit it soon tho.—P. M. Gale.

Payne, O.—The Union Grain & Coal Co. has reduced its capital stock from \$50,000 to \$30,000.

Elkton, O.—Willard & Binsley, of Lisbon, O., have purchased the eltr. of Henry Theiss.

McComb, O.—Chas. Sheler is now operating the eltr. formerly operated by Harrison & Johnson.—A. A. Rudisill, former agt.

Sherwood, O.—The Maumee Valley Grain Co., composed of J. J. Thieroff and Wm. Hirtel, has bot the eltr. of Raymond P. Lipe.

Proctor, O.—We are now preparing to build an eltr. at Proctor, O., on the S. T. & P. R. R.—McMorran Bros. & Co., St. Paris.

Elmwood Farm, O., (Circleville p. o.)—The firm name of Boggs & Weldon has been changed to John G. Boggs.—John G. Boggs.

Dawn, O.—A grain firm having headquarters at Ansonia is scooping coal at Dawn. Regular grain dealers here are DeBolt & Niswonger.

Cincinnati, O.—Robert C. Archibale, chief weighmaster, has applied for membership in the Chamber of Commerce.

Cincinnati, O.—The newly organized transportation committee of the Chamber of Commerce has chosen Pliny Gale as chairman and William Culkins as sec'y.

Bowling Green, O.—Miss Bessie Royce, aged 16, daughter of C. H. Royce, of the Royce & Coon Grain Co., was drowned at Toledo recently while sailing with several friends.

Van Wert, O.—Thru the "Situations Wanted" columns of the Grain Dealers Journal I have secured a position as stenographer with the Pierce Grain & Hay Co.—Kathryn Krieger.

Findlay, O.—The Ohio Hay & Grain Co. has filed suit in the common pleas court against the B. & O. R. R. to recover \$5,538.21 for alleged overcharges on freight and demurrage charges. There are 118 causes of action.

New Carlisle, O.—The eltr. of S. A. Muff was threatened by fire recently but the blaze was extinguished with very little damage. About 3,000 bus. of wheat and 300 bus. of corn were damaged by water. The fire originated in the elevator leg.

Defiance, O.—The Defiance Milling Co. has received an enormous quantity of wheat during the past few weeks and being unable to get cars have been compelled to store it in temporary bins. On July 28th a side of one of the temporary bins gave way, precipitating the wheat on the bank of the canal. Small loss was incurred.

Weston, O.—L. L. Cass has a diary in which is the record that on Aug. 8, 1874, he had corn roasted which was very good. On July 23, 1911, he also had roasting ears, but they were too mature for human food. Mr. Cass predicts that corn will be fit to ship on the ear for feeding by Sept. 1. Twenty years ago he loaded 16 cars of ear corn Sept. 5 and 15.

Seed special trains are being run over various railroads in Ohio during the months of July and August, under the direction of the College of Agriculture and the Ohio Experiment Station who will furnish the lecturers. July 31 to Aug. 7 the Big Four ran trains over the Sandusky and Indianapolis divisions and over the Cincinnati Northern R. R.—The Nickel Plate is running a special which stops between Bellevue and Fostoria on the 9th, Fostoria to Continental on the 10th, and Continental to Payne on the 11th. On Aug. 21 the B. & O. R. R. will start a train which will stop between Akron and Sandusky on the 21st, Sandusky and Bellevue on the 22nd, Bellevue and Pataaskala on the 23rd. On August 21 a train will start over the Pan Handle stopping between Richmond, Ind. and Covinton, O., on the 21st, Piqua to Urbana on the 22nd, Urbana to Columbus on the 23rd, Columbus to Xenia on the 24th, and Xenia to Richmond, Ind., on the 25th.

## TOLEDO LETTER.

Because the eltrs. at Toledo were filled with wheat and oats, an embargo was placed on railroads for all shipments of grain to that market. The congested con-

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dition is now relieved, however, and the embargo has been removed.

The question of demurrage will be carried before the Interstate Commerce Commission. Toledo grain men do not object to paying the demurrage charge of \$1.00 under normal conditions, but the unprecedented run of wheat this year has made it impossible for the elevators to handle or the railroads to switch the cars in the 48-hr. limit. Payments are being made under protest until a decision is rendered. Grain men and railroad representatives held a meeting here recently to settle upon a plan to relieve the grain trade from demurrage occurring on account of the unusually heavy and early movement of grain. Railroads have not been able to handle the cars fast enough and as a result grain firms have been obliged to pay excessive demurrage. It is probable that the Interstate Commerce Commission will be appealed to for a decision.

## OKLAHOMA.

Norge, Okla.—I have closed my eltr.—G. W. Thomas.

Mountain View, Okla.—The J. W. Graves Co. has succeeded us.—The Union Supply Co.

Anadarko, Okla.—We will re-open the eltr. here Sept. 1.—J. E. Farrington, per J. M. Giddings.

Thomas, Okla.—The recently formed J. W. Wheeler Grain Co. has been incorporated for \$6,000.

Collinsville, Okla.—The Collinsville Mill & Eltr. Co., incorporated, capital, \$14,000; incorporators: R. T. Chaplin and C. H. Cooley.

Temple, Okla.—The plant of the Temple Mfg. Co. with several thousand bus. of corn and wheat in the eltr. was burned recently, with a loss of \$16,000; insurance, \$9,000. The fire was of incendiary origin.

Oklahoma City, Okla.—Frank Kammerdiener, lessee of the Capitol Grain & Eltr. Co., will build a grain eltr. and feed mill on ground adjacent to the Capitol plant, at a cost of about \$15,000. Mr. Kammerdiener will manage both houses.

Oklahoma City, Okla.—The state grain commission, at a recent meeting, adopted the rules and regulations for the inspection of grain suggested by the Oklahoma Grain Dealers Ass'n. More liberality in regard to wheat, kafir corn and milo maize is shown in the new rules.

Guthrie, Okla.—The Board of Commissioners has adopted the new grades of grain as recommended by the grain dealers and millers ass'ns, except that No. 2 red rust-proof oats shall weigh 32 lbs. and No. 3, 28 lbs. to the measured bu., effective July 11. The grades have been published in an 8-page folder by H. Stauffer, chief grain inspector, Blackwell, Okla. The new grades suggested by the ass'ns were published in the Grain Dealers' Journal Apr. 10, page 521.

Oklahoma City, Okla.—Railroads of the state have appealed to the supreme court to declare null the recent schedule of rates on grain issued by the state corporation commission. The case may come up in October, altho the railroads could delay it for nearly a year if they chose to do so. It is generally admitted that the commission will win, as the new schedule shows no radical increase or unreasonable requirement. In fact, the terms are the same as were once agreed upon by the railroads.

Oklahoma City, Okla.—The railroads have filed their exceptions to the State Corporation Commission's rate order that was to go into effect July 24. This will make this order non-effective, pending a decision from the Supreme Court of the State. The Corporation Commission has required the railroads to file a supersedeas bond, which means that if the Commission's order is sustained by the Courts, that the railroads will reimburse for the difference between the rates now charged and the rate fixed by the Commission.—C. F. Prouty, sec'y Okla. Grain Dealers Ass'n.

## OREGON.

The Dalles, Ore.—The plant of the Wasco Whse. & Mfg. Co., with 10,000 bus. of wheat, burned July 30. The fire was caused by the ignition of flour dust by electric wires.

Portland, Ore.—The Northwestern Whse. Co. has been dissolved. The two firms of Girvin & Eyre and G. W. McNear, who controlled the Northwestern Whse. Co., will continue to do business under their individual names. Chas. E. Curry, the mgr., will become identified with the Tri-State Terminal Whse. Co., whose stockholders also hold memberships in the Farmers Union, which has leased Columbia Dock No. 2 for a year and will embark in the wheat exporting business.

## PENNSYLVANIA.

Wilkes-Barre, Pa.—John B. Yeager, of John B. Yeager & Co., has returned from a trip to Europe.

### PHILADELPHIA LETTER.

L. F. Miller & Sons may go into the exporting business on an extensive scale, it is rumored, and if they do, there will be lively competition.

New wheat, oats and hay have been arriving here in a small way, with indications pointing to an early harvest clean-up in the neighborhood of all the nearby farming districts.

The eltr. of J. M. H. Walters burned July 27 with a loss of \$25,000. The blaze is supposed to have originated in the basement. A year ago the plant was swept by fire and the new building was not entirely finished.

During July Philadelphia received 1,371,533 bus. of wheat, 92,869 bus. of corn and 525,614 bus. of oats; compared with 443,589 bus. of wheat, 83,539 of corn and 382,919 of oats received in July, 1910. Exports during July were 566,966 bus. of wheat and no corn or oats.

## SOUTH DAKOTA.

Aurora, S. D.—The eltr. of the Atlas Eltr. Co. has been repaired.

Miller, S. D.—The eltr. of the Atlas Eltr. Co. is closed.—C. Thomson.

Presho, S. D.—We will remodel our eltr. here this fall.—Reitz Eltr. Co.

Redfield, S. D.—The Farmers Eltr. Co., incorporated, capital stock, \$25,000.

Worthing, S. D.—I am the present agent here for A. H. Betts.—W. W. Thorpe.

Trent, S. D.—I have succeeded the Denhart Grain Co. here.—S. M. Sorensen.

Watertown, S. D.—I have bot the eltr. of the Atlas Eltr. Co.—Bernard Schmit.

Brookings, S. D.—The farmers in this vicinity are organizing a Co-op. Eltr. Co.

Blunt, S. D.—C. O. Newcomb has been appointed receiver of the Farmers Co-op. Co.

Tripp, S. D.—S. S. Sadler is now agent here for A. H. Betts.—Schaefer Bros. & Co.

Hitchcock, S. D.—Farmers in this locality are trying to organize a Farmers Eltr. Co.

Tyndall, S. D.—The farmers tributary to this city are organizing a Farmers Eltr. Co.

Frankford, S. D.—The Frankford Farmers Eltr. Co. will erect 80,000-bu. cribbed eltr.

Aurora, S. D.—The Aurora Farmers Eltr. Co. will repaint and generally repair its building.

Astoria, S. D.—The Farmers Eltr. Co. has bot the eltr. owned by the Sleepy Eye Mfg. Co.

Thomas, S. D.—McBath & Selmser have closed their eltr. here for the season.—E. J. Sherin, mgr. Thomas Farmers Eltr. Co.

James, S. D.—The Ferney Eltr. Co. has bot the eltr. of the Geo. C. Bagley Eltr. Co., making four houses now operated by this company.

Wolsey, S. D.—Leroy Booher has bot the eltrs. of Geo. L. Chesley here and at Delmont.

White, S. D.—M. Rudy is the present manager of the Farmers Eltr. Co.—Barge & Barge.

Corsica, S. D.—I have bot the eltr. at Corsica of John Burbeck.—F. F. Mayer, Kaylor, S. D.

Orient, S. D.—Arthur Lee now operates the eltr. formerly owned by us.—Independent Grain Co.

Aberdeen, S. D.—Chas. Brady has resigned his position as buyer for the Farmers Eltr. Co.

Cactus. (Watertown P. O.).—The farmers in this vicinity have organized a Farmers Eltr. Co.

Webster, S. D.—We have sold our eltr. here to the Emil Huwe Grain Co.—Potter, Garrick & Potter.

Randolph, S. D.—The Hawkeye Eltr. Co. has closed its eltr. here.—South Dakota Farmers Eltr. Co.

Wagner, S. D.—M. Wollman's eltr. here is closed at present.—T. J. Cole, mgr. Farmers Co-op. Ass'n.

Plankinton, S. D.—The Hunting Eltr. Co.'s eltr. has been sold to Carl Furchner.—Plankinton Eltr. Co.

Madison, S. D.—I have succeeded A. Wedgewood as mgr. of the Union Grain & Seed Co.—J. R. Griffin.

Altamont, S. D.—A Farmers Eltr. Co. has been organized in this vicinity with a capital stock of \$10,000.

LaBolt, S. D.—The Northwestern Eltr. Co. has closed its eltr.—S. Johnson, mgr. Farmers Gr. & L. S. Co.

Letcher, S. D.—The eltr. of the So. Dak. Grain Co. is closed.—T. H. Westmoreland, mgr. Farmers Eltr. Co.

Meckling, S. D.—I have succeeded M. T. Spauld as agt. for the McCaull-Webster Eltr. Co.—A. M. Staum.

Winship, Frederick p. o., S. D.—The eltrs. of the Crown Eltr. Co. and the Empire Eltr. Co. are closed.

Parker, S. D.—T. Wier is now agent for the Reedy Grain Co.—C. W. Thompson, of Thompson & Christopher.

Aberdeen, S. D.—The M. T. Shepherdson Co. discontinued business here some time ago.—Quinn-Shepherdson Co.

Sioux Falls, S. D.—The Stegner Grain Co. has succeeded the Northwestern Eltr. Co. here.—Larkin & Metcalf.

Montrose, S. D.—The eltrs. of Hubbard & Palmer and Betts & Kjellmyr will close for the season.—A. C. Cross.

Vermillion, S. D.—Chas. I. Line is now agent here for the McCaull-Webster Eltr. Co.—R. Sutcliffe, agt. C. Frederick.

Rudolph, S. D.—The Atlas Eltr. Co. will not operate its house here this year.—Ira Lord, agt. C. W. Van Dusen & Co.

Mission Hill, S. D.—The Farmers Eltr. Co. has installed an automatic scale in its eltr.—C. E. Jones, agt. M. King.

Ramona, S. D.—The Jones Bros. Grain Co. will not open its eltr. this season.—Ed. Eklund, agt. Larkin & Metcalf.

Lyons, S. D.—W. Z. Sharp may not open his eltr. on account of the crop shortage.—E. A. Berven, mgr. Lyons Grain Co.

Toronto, S. D.—I. A. Lovre is the present manager of the Toronto Farmers Eltr. Co.—H. E. Larson, agt. E. A. Brown.

Aurora, S. D.—H. S. Johnston, of Minneapolis, Minn., has bot the interest of A. W. Tyner in Tyner & Bush's eltr.

Webster, S. D.—The eltrs. here owned by the Geo. C. Bagley Eltr. Co., the Exchange Grain Co. and Ross E. Parks are closed.

Elrod, S. D.—Ole O. Haugen, agent for the Sleepy Eye Mfg. Co., was married July 16 to Miss Anna M. Schaffer at Brookings, S. D.

Sheffield, S. D.—The eltr. here owned by the Northwestern Eltr. Co. has not been in operation for two years.—Agt. Atlas Eltr. Co.



Conde, S. D.—We have recently purchased an eltr. at Conde and G. W. Bitzer is our agent there.—Engel & Schuermeyer, Redfield, S. D.

Wagner, S. D.—C. Hennies is no longer agent here for M. King, and A. J. Swartz is no longer agent for M. Wollman.—Wagner Grain Co.

Virgil, S. D.—The Columbia Eltr. Co. has closed its eltr. P. Thompson is now manager of the J. F. Anderson Lbr. Co.—W. H. Mann & Co.

Volga, S. D.—The eltr. operated by the Atlas Eltr. Co. burned July 28. The fire started in soft coal screenings in a shed attached to the eltr.

Athol, S. D.—The New Richmond Mlg. Co. has torn down its eltr., and erected a new one.—H. J. Blankenburg, agt. E. Blankenburg Eltr. Co.

Willow Lake, S. D.—E. W. Ketcham and the Jones Bros. Grain Co. will not open their eltrs. here this season.—G. H. Brown, mgr. Farmers Eltr. Co.

Summit, S. D.—The eltrs. here owned by the Farmers Co-op. Co., Empire Eltr. Co. and Millers Bros., will probably not open this season.—A. M. Houck.

Onaka, S. D.—The eltr. of the Pacific Eltr. Co. is closed. John Gundert of Tolstoy, S. D., has bot the eltr. of the Tolstoy Grain & Merc. Co.

Armour, S. D.—I have sold my eltrs. at Delmont and Wolsey to Leroy Booher of Armour, who will operate them under his own name.—Geo. L. Chesley.

Mansfield, S. D.—The eltrs. of the Atlas Eltr. Co. and the Western Eltr. Co. are closed on account of the poor crops.—J. G. Smith, mgr. Farmers Eltr. Co.

Viborg, S. D.—The Farmers Co-op. Eltr. Co. will install a direct steel spout and make necessary repairs in their eltr. here this fall.—Agt. Duluth Eltr. Co.

Corsica, S. D.—F. F. Mayer has purchased the eltr. of John Burbeck, and will take possession at once. John Ardapple has been retained as manager.

Orient, S. D.—We have made minor improvements in our two eltrs. recently acquired from the Bagley Eltr. Co., and the Crown Eltr. Co.—Orient Eltr. Co.

Geddes, S. D.—The eltrs. owned by the Carlon Eltr. Co. and the South Dakota Grain Co. are closed for the season.—A. H. Stauffacher, agt. Western Grain Co.

Wakonda, S. D.—The Farmers Eltr. Co. has bot the eltr. formerly owned by E. A. Harseim, and Wallace Wright is the present manager.—Agt. Reedy Grain Co.

Kidder, S. D.—Mr. Craft, state fire marshal, has been called to inspect the cause of the burning of the farmers eltr. here. The house contained 9,000 bus. of grain.

Zell, S. D.—A farmers organization has bot the eltr. owned by the Western Eltr. Co. and will enlarge it if crops warrant. I am the present manager.—Geo. Muller.

Seneca, S. D.—The eltrs. here owned by the Atlas Eltr. Co. and the Sleepy Eye Mlg. Co. are closed and will not open this year.—J. S. Smith, mgr. Farmers Eltr. Co.

Bryant, S. D.—H. L. Stearns will remain in the position as agent for Ostroot Eltr. Co., and not take up a similar position near Bismarck, N. D., as he announced.

Spencer, S. D.—The eltrs. here operated by Hubbard & Palmer Co. and J. J. Mulaney are closed and probably will continue so thru the season.—Farmers Eltr. Co.

Vayland, S. D.—The Shanard Eltr. Co. has bot the eltr. here formerly owned by Z. Steele, and P. H. Whieler is now agent.—J. G. Lounsbury, agt. G. W. Van Dusen & Co.

Hecla, S. D.—We have bot the eltr. here of the Sleepy Eye Mlg. Co., and intend to operate in connection with a new one which we will build if crops are good next year. We will continue to operate the old one as long as we can, but crop conditions may force us to close.—Hecla Co-op. Eltr. Co.

Redfield, S. D.—Work on the new eltr. for the farmers has commenced. The Frank Mlg. Co. has been incorporated as the Frankford Grain & Mlg. Co., capital stock \$100,000.

Plankinton, S. D.—The eltr. here owned by De Cella & Son is now closed, and it is a question as to whether they intend to operate it this season or not.—Plankinton Eltr. Co.

Clark, S. D.—The stockholders of the Clark County Farmers Eltr. Co. have decided to issue bonds to the sum of \$15,000 with which to clear the property of indebtedness.

Henry, S. D.—H. H. Parliament, formerly buyer for the Farmers Union Eltr. Co., is now employed as traveling representative of W. S. McLaughlin Com. Co.—E. Blankenburg.

Sioux Falls, S. D.—J. G. Walton & Son do not operate an eltr. here, having failed in business, and the eltr. owned by J. B. Scheier has been torn down.—Geo. A. Stegner Grain Co.

Winfred, S. D.—The Winfred Grain Co. is building a new cupola on their eltr. here and installing a new leg and other improvements.—W. F. McDowell, mgr. Winfred Farmers Eltr. Co.

St. Charles, S. D.—I am now agent for the eltr. here owned by Nye, Schneider, Fowler Co., and W. D. Wilson is agent for Wm. Krotter Co.—F. J. Driscoll, agt. Nye, Schneider, Fowler Co.

Raymond, S. D.—The eltr. here operated by the Atlas Eltr. Co. will close Aug. 1. C. C. Smith, agent, will operate the company's house at Elrod, S. D.—Fred Merbach, agt. Eagle Roller Mill Co.

Turton, S. D.—The Atlas Eltr. Co. will build a 40,000-bu. eltr. here, and that of the Eagle Roller Mill Co. will be enlarged to 25,000 bus. and equipped with a new engine.—Agt. Eagle Roller Mill Co.

Verdon, S. D.—The eltr. here operated by the Atlas Eltr. Co. is closed and F. Smith is now agent for the Eagle Roller Mill Co. The Verdon Grain Co. is out of business.—South Dakota Farmers Eltr. Co.

Houghton, S. D.—Ed Griffith, buyer for the Eagle Roller Mill Co. at Aberdeen, has accepted the position as manager of the Farmers Eltr. The house at Aberdeen will be closed here the rest of the season.

Volga, S. D.—The eltr. of the Atlas Eltr. Co. burned July 27. The house had been closed for some time so contained no grain, but about 80 tons of coal was burned.—Geo. O. Cotton, Dyball & Cotton Eltr. Co.

Willow Lake, S. D.—The eltrs. owned by the Jones Bros. Grain Co., Cargill Eltr. Co., and F. W. Ketcham, are closed for the coming year, as crops do not warrant their opening.—O. A. Thompson, agt. Jones Bros. Grain Co.

Stratford, S. D.—I am now buyer for the South Dakota Farmers Eltr. Co. here; the house of the Great Western Grain Co. having been closed since July 15, on account of poor crop.—C. J. Tallefson, agt. South Dakota Eltr. Co.


Milbank, S. D.—Carl Maynard is the successor of J. H. Malsed as agt. for the Rickert Eltr. Co. I have succeeded H. S. Roberts as mgr. for the Farmers Eltr. Co. The eltr. of the Reliance Eltr. Co. is closed for the year.—H. E. Ackerman.

Madison, S. D.—The Madison Eltr. Co. is closed, Larkin & Metcalf went into the hands of the receiver July 15. Mr. Metcalf is no longer connected with the firm. Mr. Larkin will continue the business for the creditors.—Wm. J. Buttschau, mgr. Chicago Grain Co.

Springfield, S. D.—The Farmers Co-op. Eltr. Co. has built a flour house and coal shed in addition to the eltr. recently bot from J. W. DeWitt and I am now manager. S. M. Brann has bot and repaired the eltr. here formerly owned by A. W. Swayne and will be ready to handle the fall trade.—R. A. Maarsnigh, mgr. Farmers Co-op. Eltr. Co.

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Rockham, S. D.—On account of the poor condition of crops the building of a farmers eltr. here has been dropped and the Sleepy Eye Mlg. Co. has closed its house at the present time. The Atlas Eltr. Co. has built a 30,000-bu. house.—W. T. Eishnach, agt. Eagle Roller Mill Co.

Oldham, S. D.—W. I. Thompson has bot the eltr. of E. A. Rippe. The eltrs. of the George & Brown Co. and the Farmers Eltr. Co. will be the only eltrs. to be operated this year out of the six that are here, owing to the short crop of small grain.—M. W. Moore, agt. W. I. Thompson.

Naples, S. D.—The B. B. Grain Co. has succeeded Schultz & Sons and is composed of L. H. Burleson of Platte, S. D., and myself. I was formerly agt. for E. W. Ketcham. The eltrs. of E. W. Ketcham and W. I. Thompson will be closed this year on account of poor crops.—H. J. But-ton.

Mellette, S. D.—N. W. Bennet has succeeded E. Waterbury as agt. for C. M. Howe & Son Co. Mr. Waterbury now being agt. for the Columbia Eltr. Co. Gotaas & White have bot the eltr. of the Bagley Eltr. Co. Mr. Gotaas is also agt. for the Farmers Eltr. Co. It is probable that three out of the five elevators here will be closed.

Pukwana, S. D.—The Farmers Eltr. Co. will not close its eltr. here on account of the poor crop conditions. The house here owned by the Reliance Eltr. Co. is still in operation, but continuance is doubtful. The eltr. of the Hunting Eltr. Co. has been closed since the first of the year.—Nels Hintze, mgr. Farmers Eltr. Co.

## SOUTHEAST.

Jacksonville, Fla.—W. A. Bours & Co. are no longer in business.

Valdosta, Ga.—The Bessent Grain Co. has been incorporated with a capital stock of \$10,000.

## TENNESSEE.

Nashville, Tenn.—Bob Martin has been arrested charged with the embezzlement of \$500 from the J. D. Martin Feed Co.

Nashville, Tenn.—E. C. and H. E. Morrow, of Clarksville, Tenn., opened an office Aug. 1. The firm has a direct wire to the Chicago Board of Trade.

Nashville, Tenn.—The Hermitage National Bank has filed suit asking the recovery of \$12,000 on notes from J. H. Carpenter, executor of the W. J. Howard estate, J. B. McLemore, McLemore Grain Co., McLemore Hay & Grain Co. and the West End Eltr. Co.

## TEXAS.

Brownsville, Tex.—The report that we will erect an eltr. here is a mistake.—B. K. Smith of Smith Bros., Ft. Worth, Tex.

Houston, Tex.—The S. E. McAshan Grain Co. is the successor of S. E. McAshan and has been capitalized for \$10,000 by S. E. McAshan, S. A. McAshan and D. J. Green.

Ft. Worth, Tex.—D. M. White, foreman for the Smith Bros. Grain Co., was beaten and severely stabbed recently by three men while at work in the warehouse. C. R. Walker, a teamster, and El. P. Moore have been held, charged with assault with intent to kill.

Galveston, Tex.—Exports from this city during the 11 mos. prior to Aug. 1 were 7,965 bus. of wheat and 328,517 bus. of corn; compared with 1,617,298 bus. of wheat and 1,863,782 bus. of corn, exported during the corresponding months of 1909-10.—C. McD. Robinson, chief grain inspector, Galveston Board of Trade.

## UTAH.

Salt Lake City, Utah.—The Jeremy Grain & Fuel Co. is capitalized for \$50,000. E. J. Jeremy is pres., Calvin Kemp, sec'y-treas., and G. W. Andrus, mgr.

## WASHINGTON.

Reardan, Wash.—Michael Moriarty, pres. of the Washington Grain & Mlg. Co., died recently at the age of 52 yrs.

Fairfield, Wash.—The Seattle Grain Co. has made numerous improvements to its buildings. We may erect an eltr. next year.—L. Lundstrom, Fairfield Farmers' Alliance Whse. & Eltr. Co.

Latah, Wash.—The Farmers Union Grain Co. has purchased the line of houses of the Northern Grain & Whse. Co. The directors are: H. C. Kreysler, A. J. Brinken, J. H. Raven, Chas. Blank and L. Wolfe.

Olympia, Wash.—Authorities of this state and of Idaho and Oregon are strictly enforcing the laws regarding the "Jim Hill" mustard. For the last two years the weed has seriously menaced the wheat crop and in some cases fields were not harvested because of it. This year its ravages have been comparatively slight.

Seattle, Wash.—W. W. Robinson has been awarded the contract to supply the United States Army in the Philippines with 10,000 tons of hay at 82c per cwt. The Balfour, Guthrie Co. got the contract to supply 7,000 tons of oats. Both contracts call for Seattle delivery. Hay and oats cannot be grown in the Philippines.

## WISCONSIN.

Maiden Rock, Wis.—R. E. Jones & Co. have completed their eltr.

Stanley, Wis.—The Stanley Produce Co. has succeeded E. S. Burns & Co.

Sheboygan, Wis.—Arndt Brothers have bot a Hall Signaling Grain Distributor.

Port Washington, Wis.—We are repairing our eltr.—A. A. Aggen, of Aggen & Son.

Cadott, Wis.—The Cadott Eltr. Co. has succeeded A. C. Bohmstedt Co. here.—W. M. Smith, mgr.

Port Washington, Wis.—We have installed a new steel compound bran scale.—Frank Schumacher.

Manitowoc, Wis.—We are installing an improved 75-ton track scale.—J. H. Short, sec'y Northern Eltr. Co.

Monticello, Wis.—We are contemplating overhauling and rebuilding our eltr.—Karlén & Steinman Lbr. Co.

Wautoma, Wis.—The Wautoma Produce Co. will handle rye and beans this season. F. A. Moore is mgr. of the company.

Baldwin, Wis.—Arthur Swenby has succeeded his brother, Oscar Swenby, as agt. for the New Richmond Roller Mills Co.

West Salem, Wis.—Sander & Cullman have been succeeded by the Cullman Lbr. & Supply Co. R. C. Cullman will be mgr.

Boyd, Wis.—The Boyd Produce Co. has purchased the eltr. formerly operated by the Western Eltr. Co.—H. J. Batcher, sec'y-treas.

Wautoma, Wis.—We have succeeded the Wautoma Mlg. Co. here and took possession June 1.—A. J. Walker, Prop., The Walker Mlg. Co.

Markesan, Wis.—The Markesan Farmers Eltr. Co., incorporated, capital, \$16,000; incorporators: J. H. McCracken, Chas. Degner and John M. Hull.

Wilson, Wis.—The McGuire Hay & Grain Co. have just completed its new 10,000-bu. eltr., a studded structure, equipped with a full line of machinery.

Diamond Bluff, Wis.—A new driveway has been installed in the eltr. here, belonging to the Equity Exchange, which is making repairs thruout.—T. E. Ibberson is doing the work.

Janesville, Wis.—F. H. Green & Son have leased the eltr. of the Milwaukee Eltr. Co. for a term of years. The house has a capacity of 10,000 bus. of grain and 5 or 6 cars of millfeed.

Manitowoc, Wis.—The Wm. Rahr Sons Co. is building a malt house, which will have a daily capacity of 5,000 bus. The company will have a total capacity of 11,000 bus. daily when completed.

Princeton, Wis.—We have succeeded E. D. Morse here and Morris & Dahlke at Neshkora and Spring Lake, and have purchased all the property, taking possession Aug. 5.—F. L. Giese, of Dahlke & Giese.

Boyd, Wis.—We are installing a new 25-h. p. Callahan Gasoline Engine; also a Monarch Ball-bearing Attrition Mill, and Monarch Corn Cob Crusher, and building an addition to our plant.—H. J. Butscher, Sec'y-Treas. Boyd Produce Co.

Madison, Wis.—The state civil service commission has amended the civil service rules to provide that employees of the Railroad and Warehouse Commission, such as inspectors, deputy inspectors, deputy weigher, weighmaster and bookkeeper are placed in the competitive class.

Howard, R. F. D. No. 7, Chippewa Falls, Wis.—The McGuire Hay & Grain Co. and The Western Eltr. Co. are moving their eltrs. ½ mile east on account of the change of the railway. The Western Eltr. Co. secured leases on two lots on Soo line for new site. It will take about 6 weeks before job is completed. Paul Lambert is doing the work.

Superior, Wis.—In the future grain handled at Superior eltrs. will be inspected by Wisconsin inspectors, under the Wisconsin laws and grades. Heretofore considerable grain was inspected by Minnesota officials. At present all coarse grains receive Wisconsin inspection and wheat and flax are inspected by the Minnesota department unless the shipper specifies Wisconsin inspection. This agreement arose out of the complaint which Minnesota dealers and eltr. men made of the Wisconsin inspection. With the promise of large crops, the Wisconsin Commission expects to be busier than in the past three years.

## MILWAUKEE LETTER.

J. S. Mansfield, who for 20 yrs. was a weigher of the Chamber of Commerce and a member for 35 yrs., died recently at the age of 77 yrs.

W. M. Bell & Co. received the first new car of barley in this market. It was shipped from Mapleton, Iowa, and weighed 47 lbs. to the bu.

Members admitted during July to the Chamber of Commerce were E. W. Bailey, O. C. Bader, A. J. Virmond, Jno. K. Comstock and Otto E. Schulz. Memberships transferred were those of R. M. Fien, S. W. Gifford, Wm. W. Allis, J. C. Reingans, Frank L. Howe and J. S. Mansfield, deceased.—H. A. Plumb, sec'y.

Lyman F. Hodges, one of the charter members of the Chamber of Commerce, died recently at the age of 82 years. Mr. Hodges was first connected with the firm of D. C. Freeman & Co. Later the firm name was changed to L. F. Hodges & Co. The company operated eltrs. in Minnesota, Wisconsin and North and South Dakotas for many years.

Receipts of grain at Milwaukee during July included 436,180 bus. of wheat, 227,130 of corn, 826,200 of oats, 218,086 of barley and 20,400 of rye; compared with 442,960 of wheat, 431,660 of corn, 955,400 of oats, 396,400 of barley and 19,380 of rye received in July, 1910. Shipments during the month were 141,640 of wheat, 382,614 of corn, 984,978 of oats, 151,822 of barley and 4,080 of rye; against 134,210 of wheat, 583,954 of corn, 639,000 of oats, 250,548 of barley and 7,580 of rye shipped in the corresponding month of 1910.—H. A. Plumb, sec'y Chamber of Commerce.

The U. S. Senate passed the Canadian reciprocity agreement unamended, by a vote to 53 to 27, July 22.

I have read the Grain Dealers Journal six years and can't keep house without it.—C. M. Blanchard, Fowler, Colo.

The French minister of agriculture estimates the average July condition of winter wheat at 72.3%; spring wheat, 91.9%.



## Helpful Hints for Wide Awake Weighmen.

The general appearance of a scale plainly indicates whether or not the weigher is a careful and painstaking man.

1. See that your scale is tested at least once each year. The hanger weights too, if any, should be tested at the same time, and if worn light, should be resealed.

2. Go over your scale carefully each morning to be certain that the platform (or hopper, as the case may be), and the mechanism of the scale, are free and do not bind.

3. Examine your scale pit each day to see that it is clean. If the pit is not supplied with proper drain, install one at the earliest possible moment. The less moisture in your scale pit, the longer your scale will last.

4. Clean the notches of your scale beam and keep them so.

5. See that your scale is balanced before weighing.

6. Be sure to observe the action of the beam of your scale especially when weighing a load. See how much it takes to turn the beam. This is imperative in order to know that your scale is working freely.

7. Do not allow your hanger weights to be used for any other purposes than that of weighing.

8. Make daily examinations of the spout leading from your hopper scale, when there is a load in the scale, to be certain that everything is clear; if an independent spout, see that there is plenty of space between the spout and the scale hopper, otherwise a binding or resting may occur when the scale is loaded.

9. Frequently assure yourself that your garner and scale slides do not leak.

10. Try the canvas on your scale hoppers from time to time to assure yourself that it is free.

11. If your hopper scale is located in a bin, examine, from time to time, the hopper all around when it is loaded to be sure it is clear.

12. Make daily examinations of the dead-rail rods on your track scale, especially when a loaded car is on the scale. Sometimes these dead-rail rods cause trouble by binding against the scale platform. In case the scale has platform tie-rods be sure there is plenty of clearance where the tie-rods pass over the dead-rail timber.

13. Examine the ends of the rails on your track scale platform, after a car is set for weighing, to see that they are clear of the outside frame and rails.

14. Take advantage of every opportunity to make a weighing test from end to end on your track and wagon scale to see if there are any variations between the different sections; i. e., weigh a heavily loaded car (or wagon, if wagon scale) first on one end of the scale, then on the center, and then on the other end, and note any variations there may be.

15. Examine the clearance around the fifth lever truss-rod of your track scale each day. This is the lowest point of a track scale; therefore is more likely to be obstructed by dirt or foreign matter in the scale pit.

16. Do not allow engines to run on the rails of your track scale.

17. Do not overload your scale.

18. Do not monkey with the adjusting irons of your scale, or do not allow anyone else to do so.

H. A. FOSS, Weighmaster,  
Board of Trade, Chicago.

ADDENDA.—Many believe that in order to obtain correct weights on wagon scales, the wagon should be driven on the

scale from the same direction when weighing the empty as well as the loaded wagon. As far as the scale itself is concerned, this is a fallacy; as both ends of a correct scale will weigh alike. However, the approaches of a scale should be level with the scale platform; otherwise there is a possibility of the upward or downward position of the team affecting the weight.

## Grain Register and Cost System.

A new system of keeping account of grain handled at a country elevator has been designed and perfected by Chas. E. Thrasher, of Galva, Ia. It shows at a glance the amount of grain of each variety and grade in the eltr., and the price paid for it; the amount of stored grain and who owns it; the amount of room left in each bin; and the exact gain or loss on each car of grain shipped.

The system is in the form of a cabinet in which are rolls of paper and a sliding rule. The cabinet is fastened to the wall in the office. Each kind and grade of grain received is entered in a different column, according to the bin in which it is placed. When a car of grain is shipped it shows just how much of that kind and grade of grain is left in the house, and the amount of profit made on the car.

The system has been copyrighted by Mr. Thrasher, and it is highly praised by all grain men who have seen it.

We exported 223 bus. of buckwheat during the 11 months prior to June 1 against 158,155 bus. exported during the corresponding months of the previous year, as reported by O. P. Austin, chief of the Bureau of statistics.

## A Contrary Umpire at the Bath.

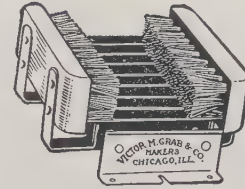
The grain trade includes many ardent baseball fans, and some excellent players, but all members of the trade understand the game well enough to resent unfair decisions by hesitating umpires. The last contest at Wichita, Kas., between the shippers and the receivers was a farce from beginning to end, made so by Umpire Todd Sloan, who did not understand the game, did not care to and refused to be told.

At first the grain dealers laughed until their sides were sore, and finally, their indignation getting the better of their judgment, because the umpire called the game a tie, they clubbed him, and gave him a bath in amber hops.



Umpire Tod at the Bath.

## GRAB'S POPULAR NOVELTIES



### GRAB'S FOOT SCRAPER

Appeals chiefly to housewives. In the interest of clean houses and sanitation. Cleans the sole by means of ten parallel enameled cleaning plates and brushes sides of shoe at same time. Keeps dust, dirt, mud and germs out of the house. Easily rotated and cleaned or swept under. Fastens on step, walk or any handy place. Lasts a lifetime. Sanitary. Teaches cleanliness. Thousands of them in use both city and country. Price only \$1.00.

## GRAB'S

### Lucky Horse Shoe BANK



A hit with both children and grown-ups. Teaches the saving habit, May be worn on watch

chain or key ring, or carried in pocket. Made of brass heavy nickel-plated. Lasts forever. Opens automatically when 10 dimes are deposited. Cannot be opened otherwise. Price 10 cents, postpaid.



### GRAB'S WONDER LIGHTER

A new and taking novelty just out. Produces a spark which lights all gas and gasoline burners. Each lighter good for 5,000 lights or flashes. Nice to hang on every gas jet in the house. Does away with litter of half burnt matches and prevents unsightly scratching of wall paper or wood-work. Price 10 cents, postpaid.

Write for Best Prices at once

**Victor M. Grab & Co.**

1102 Ashland Block

CHICAGO, ILL.



## Supreme Court Decisions

**Conversion by Carrier.**—Where goods shipped do not reach the point of destination, the carrier is guilty of conversion and liable for their value, except where an act of God intervenes.—*R. W. Williamson & Co. v. Texas & P. Ry. Co.* Court of Civil Appeals of Texas. 138 S. W. 807.

**Passing of Title.**—Where it is necessary to weigh, measure, test, or do some other act with reference to the goods to ascertain the price to be paid, the title does not pass to the buyer until such act is done, unless a contrary intention appears.—*Elliott v. Southern Ry. Co.* Supreme Court of North Carolina. 71 S. E. 339.

**Arbitration.**—Proceedings at law by one party to an arbitration to enforce the award and proceedings in equity by the other party to have it set aside may be prosecuted at the same time, though the action at law is at peril of having the award set aside in equity.—*Early v. Ingham, Circuit Judge.* Supreme Court of Michigan. 131 N. W. 1104.

**Storage of Goods.**—The proprietor of a warehouse is liable, in an action of replevin, to the true owner of goods stored with him by some one else, where he has refused to deliver them on such owner's demand, notwithstanding he has asserted no claim upon them in his own right.—*Peck v. Merchants' Transfer & Storage Co. of Topeka.* Supreme Court of Kansas. 116 Pac. 365.

**Marginal Transaction.**—A stockbroker may waive previous notice calling for margins and agree in the future to buy and carry on a nominal margin the stock for a customer, and the mere service of a notice after such a contract can only be considered as evidence in connection with the testimony establishing the agreement.—*Keller v. Halsey.* Court of Appeals of New York. 95 N. E. 634.

**Conversion by Broker.**—Where brokers purchased stocks for a customer under an agreement binding them to carry the stock for a nominal margin, the stocks purchased became the property of the customer, subject to the lien created by the customer pledging the stock with the brokers, and a sale by the brokers without authority was a conversion.—*Keller v. Halsey.* Court of Appeals of New York. 95 N. E. 634.

**Reasonable Time to Buy In.**—Where a buyer of corn for delivery during January gave the seller the privilege to make deliveries within a reasonable period, and the buyer waited until Apr. 20 following, when, after repeated demands for the corn, he went into the open market and bought it, the buyer could recover the damages sustained for the seller's failure to perform.—*McCaull Dinsmore Co. v. Fritsson Grain Co.* Supreme Court of Iowa. 131 N. W. 758.

**No Right to Inspect.**—On the sale of a car load of apples, a portion of the price to be paid on sight draft attached with the B/L, the buyer is not entitled to inspection of the apples before accepting them, as he would be under an ordinary executory contract for the sale of goods for cash on delivery; the agreement as to the manner of payment being a waiver of such right.—*Plumb v. J. W. Hallauer & Sons Co.* Supreme Court of New York. 130 N. Y. Supp. 147.

**Rights of Purchasers from Consignee.**—A purchaser from a consignee who obtains the B/L stands as consignee, and there is no variance between the declaration in an action for delay which alleges that the freight was consigned to the purchaser and the evidence disclosing that the freight was consigned to the consignee with directions to notify the purchaser, a variance being a material difference.—*W. B. Johnson & Co. v. Central Vermont Ry. Co.* Supreme Court of Vermont. 79 Atl. 1095.

**Warehousemen.**—A warehouseman, who issued a receipt, valid under Rem. & Bal. Code, § 3369, cannot escape liability under section 3372, providing that no receipt shall be issued for grain or other commodity not in store, etc., by showing that he never obtained possession of the goods, where the receipt was issued in exchange for a railroad B/L and for over two years the warehouseman accepted money for storage without informing the owner that the goods were lost.—*Nowell v. Seattle Transfer Co.* Supreme Court of Washington. 116 Pac. 287.

**No Authority to Inspect Hay in Missouri.**—The hay inspection act (Rev. St. 1909, §§ 6832, 6833) was passed as an amendment to the general grain inspection law, and provided by the first section that the Board of Railroad and Warehouse Commissioners should "supervise" the inspection of hay. The second section provides that the board shall make rules and regulations for the enforcement of the preceding section, but nowhere required the inspection itself. Held, that the board was given no power to enforce an inspection.—*State ex. rel. Major, Atty. Gen., v. Carlisle.* Supreme Court of Missouri. 138 S. W. 513.

**Storage at Terminal Points.**—It is within the corporate powers of a common carrier to agree, as an inducement in securing business, that merchandise shipped over its roads shall be stored at terminal points in this state free of charge for the period of 90 days, subject to stipulated charges thereafter until removed; it appearing that the concession of free storage and the subsequent charges were in accordance with duly published tariff regulations and open without discrimination to all shippers, limited only by the facilities for storage.—*State v. Minneapolis & St. L. Ry. Co.* Supreme Court of Minnesota. 131 N. W. 1075.

**Power of Commission to Order Reparation.**—In a proceeding before the Interstate Commerce Commission to recover damages on a complaint by a shipper that the amount collected by the carrier at the lawfully established rate had been excessive because that rate was unreasonable, the finding and prescription by the commission of a reasonable maximum rate to be observed in the future and an order by the commission forbidding the use of a rate in excess thereof are conditions precedent to its exercise of its power to order reparation.—*Denver & R. G. R. Co. v. Baer Bros. Mercantile Co.* U. S. Circuit Court of Appeals. 187 Fed. 485.

**Measure of Damages for Breach of Contract.**—Where hay is purchased to be sold on open market, and the purchaser had contracted to sell the same for a certain price on said market, and the person from whom he purchased it failed to comply with his part of the contract in regard to the quality of the hay, it was error for the court to reject evidence tending to prove the reasonable profits that would have been made by the purchaser had the seller delivered the hay in accordance with the contract, as such profit is an element of damage that may be recovered in an action brought for that purpose.—*Trego v. Arave.* Supreme Court of Idaho. 116 Pac. 119.

**Mutual Fire Insurance.**—The by-laws of a mutual fire insurance company organized under Laws 1895, No. 262, which provide for adjusting and arbitration boards, and which require the adjusting board to investigate the justice of claims, the validity of policies, and to fix the amounts and valuations of property lost, with an appeal to the arbitration board who shall decide on the justice of claims and the liability of the company and provide that no suit at law or in equity shall be commenced by any loser to determine the justness of any claim, etc., are not in conflict with section 10 of the act providing that suit at law may be prosecuted by any member for claims which may have accrued if payments are withheld more than 60 days after the maturity of the claims.—*Patrons' Mut. Fire Ins. Co. of Michigan, Limited, v. Attorney General.* Supreme Court of Michigan. 131 N. W. 1119.

**Shipping Contract.**—Where a shipper delivered to a carrier his shipping order as per conditions of the carrier's B/L, and the carrier delivered to the shipper a B/L, the shipping order and the B/L constituted the contract of transportation; but the carrier, limiting its liability in the B/L, must show by evidence outside of the instruments that the limitations were assented to by the shipper.—*Illinois Match Co. v. Chicago, R. I. & P. Ry. Co.* Supreme Court of Illinois. 95 N. E. 492.

**Penalty on Carrier for Delay.**—The statute subjecting railroads to penalties for delay in shipment of freight within the state is not a burden on interstate commerce, though railroads are liable for those delays in interstate shipments which occur wholly within the state, as the statute instead of creating a burden, aids such commerce by seeking to compel performance by the carrier of its duty to deliver freight with reasonable diligence.—*Traynham v. Charleston & W. C. Ry. Co.* Supreme Court of South Carolina. 71 S. E. 813.

**Chattel Mortgage on Crop.**—A chattel mortgage to secure advances to a tenant to enable him to grow and market a crop of rice on certain premises, and for the making of future advances as needed and as warranted by crop conditions, does not cover the lien of a prior mortgagor who had made advances for the same purpose and to which the second mortgagee had been subrogated, so that such subrogated lien can be enforced by action to foreclose after the mortgagor has repaid the second mortgagee all money due from him for advances under the mortgage.—*Sweeney v. Farmers' Rice Milling & Storage Co.* Court of Civil Appeals of Texas. 137 S. W. 1147.

**Individual Acts No Monopoly.**—An indictment against operators of a cotton corner for alleged violation of the Sherman anti-trust law charged that defendants had conspired to monopolize a part of the trade and commerce among the several states by becoming members of and engaging in an unlawful combination in the form of an agreement by which they were severally to purchase cotton to such an extent that, together, they would have enough to enable them to control the price of such cotton, and severally to demand arbitrary, excessive, and monopolistic prices for the same on the sale thereof by them respectively to spinners and manufacturers other than such conspirators. Held that, since no monopoly exists when individuals, each acting for himself, own large quantities of a commodity, the indictment was fatally defective as alleging only a scheme to demand monopolistic prices as the result of individual as distinguished from collective power.—*United States v. Patten.* U. S. Circuit Court, Southern District of New York. 187 Fed. 664.

**Puts and Calls.**—The contract evidenced by a "call" for the future delivery of grain will not be considered a wager merely because it is optional on one of the parties and obligatory on the other, or because it contemplates the execution of a contract to sell for future delivery wheat which he who contracts to sell has not on hand, but expects to go upon the market and purchase for delivery in pursuance to his contract, or because, if the contract to sell be entered into, the purchaser may later sell the same quantity of wheat to the party contracting to sell, and the parties waiving cross-deliveries may settle by paying the difference between the price at which they, respectively, bought. Where a "call" or sold contract for grain is legal on its face, the law will not presume against its validity, and the burden of proving such fact lies upon the party alleging it. Whether the buyer and seller of a "call" for grain contemplated a delivery or a mere settlement of difference is a question for the jury, unless the uncontroverted evidence is such that reasonable minds could not differ as to the conclusion to be drawn therefrom.—*Taylor v. Sebastian.* St. Louis Court of Appeals, Missouri. 138 S. W. 549.



## Supply Trade

Chicago Callers.—A. F. Shuler, northwestern representative at Minneapolis, of the Huntley Mfg. Co.

E. D. Bargeny, until recently Chicago representative of the Automatic Scale Co., will henceforth make his headquarters at St. Louis.

Buffalo, N. Y.—The Baxter Eng. & Appraisal Co. has just completed a new and strictly modern foundry for the S. Howes Co. of Silver Creek, N. Y.

Silver Creek, N. Y.—“We have had a very good year. July of this year surpassed the same period of last year.”—A. C. Barbeau, Pres., S. Howes Co.

Silver Creek, N. Y.—“We are having a fine trade, and the outlook for the coming year is brighter than ever.”—W. K. Miller, Adv. Mgr., Huntley Mfg. Co.

A pamphlet entitled “Wireless on Rubber Belting,” issued by W. H. Salisbury & Co. of Chicago, is very interesting to Rubber Belt users. Sent free upon request.

Minneapolis, Minn.—Claus-Bland Mfg. Co., formerly the Grain Dealers Supply Co., has moved to 1208 S. 4th St., “because of the pressing demand for more shop room.”

Chicago, Ill.—A handsome, permanent blotter, which gives as great satisfaction as the elevators built, is issued by the Burrell Eng. & Construction Co. We use ours all the time.

Boston, Mass.—The Grain Dealers Mutual Fire Ins. Co. declared a dividend on all policies, July 1st, amounting to 25%. This is greater than any preceding year—20% in 1910, 15% in 1909 and 10% in 1908.

Silver Creek, N. Y.—The monthly calendar issued by the S. Howes Co. for August shows an excellent illustration of the Eureka Ball-Bearing Scourer. If you want an attractive monthly calendar, write for it.

Chicago, Ill.—“To Keep Your Plant Complete” is the heading of a postal announcement by the Weller Mfg. Co., of the new edition of its catalog No. 20. It offers it to any interested reader of the Journal upon request.

Sioux City, Ia.—The Younglove Construction Co. is prepared to show you the difference in appearance of the man who had his elevator built by Younglove and the man who wishes he had. Write for puzzle and solve the problem.

Chicago, Ill.—If you are interested in concrete construction and its many uses for the elevator and on the farm, send for the big folder with colored illustrations, issued by the Lehigh Portland Cement Co., Chicago. It is well worth the asking. Some grain dealers are now handling cement on the side.

Montpelier, Ind.—The Montpelier Cup & Metal Works has been placed in the hands of a receiver. About 2 years ago they began the manufacture of the Sun-flour Mill, in addition to their line of engines and supplies. It is believed that the present receivership is caused by inexperience in the manufacturing of milling machinery.

Buffalo, N. Y.—The Weeks Scale Works is now entering into a vigorous campaign for elevator and farm scale

business. This company, founded in 1858, makes an extensive line, from the largest warehouse scale to the smallest counter scale. Readers who might be interested, would do well to write for catalogue, which will be sent free on request.

Advertisers should not forget when preparing copy that people look to certain publications to be amused and others to be instructed. No school master would attempt to drive home an argument on geometry on the class picnic day. Even though he had the power to force attention the argument would not stick because his hearers would be in the wrong attitude—their minds would not be receptive.—*Mahin Messenger.*

### You Are Fired.

Yesterday I saw a tragedy. It was not the runaway teams that smashed themselves and the wagon against the street car, nor the Standard Oil fire that killed the fire chief. It was not a death nor a fire loss. It was the “firing” of a young warehouse man from his job. He was filling an order for me and in some way said a quick “sassy” word to the boss. His discharge came back like a shot from a gun. I saw him turn away with a look of dismay on his face. I do not know how much of disaster this discharge meant for him; but I know it hurt him. If he is as well connected with society as he looks to be, I know that someone else at home was hurt also, when he went home in the middle of the forenoon to tell that he had lost his job. If it was his wife to whom he had to tell the news doubtless she said that he did just right and that the boss was a brute, and the Standard Oil Co. (for which he worked) was a heartless monster and that he would be sure to get a better job tomorrow. Anyway he had been working too hard and needed a few days of rest.

This might be the case, but one thing surely was the case. His envelope this week is thinner than it has been each Saturday for some time. It won't pay the bills that were built on the bigger envelope. If he goes out on the street to look for work he will find that he is traveling in the trail of the unemployed, a trail worn smooth into every office door by men hungry and disheartened. It will be in this class that he will wake up to find himself. He will be bidding against men to whom his former job will look like a package of money from home. There is a big gulf between the employed and the unemployed. It is easily crossed one way. The other way it yawns wide.—By Sharpshooter in *Commercial West.*

### IMPORTS AND EXPORTS OF RICE.

Imports of rice, rice flour, rice meal and broken rice during the 11 months prior to June 1 amounted to 193,246,971 lbs.; against 205,582,869 lbs. for the corresponding months of the preceding year.

Exports of rice during the 11 months aggregated 13,993,247 lbs. and 14,487,870 lbs of rice bran, meal and polish; compared with 5,981,409 lbs. of rice and 19,579,509 lbs. of rice bran, meal and polish exported during the same period of the previous year.

Of foreign rice, rice flour, rice meal and broken rice we re-exported, in the 11 months ended June 1, 5,642,484 lbs.; against 7,571,713 lbs. re-exported in the 11 months ended June 1, 1910, as reported by O. P. Austin, chief of the Bureau of Statistic.

## The Ellis Drier Co.

### It Is the General Opinion

of those not quite up to the times that a grain drier is a source of profit only in the handling of a wet harvest. The truth of the matter is we have so perfected our machines in their economy of operation and quality of work turned out that it has been found highly profitable to run all the lower grades through the driers regardless of their condition. For the purpose of raising grades when a shrinkage of one-half to three per cent is sufficient, cold air only is applied and in the handling of this class of work the cold air process for drying and cleaning can not be equaled. A modern drying plant if properly handled can be run every day in the year and whether the machine is running on good or bad material the resulting increase in quality warrants the process.

### It's Nature's Nearest Way

—  
Postal Teleg. Bldg.

Chicago  
U.S.A.



## Patents Granted

**Conveyor.** No. 999,419. (See cut.) Earl C. L. Van Wert, Valhalla, N. Y. A conveyor comprising a belt, laterally flexible buckets carried for means of normally holding belt in troughed condition and buckets contracted. Buckets consisting of a plurality of parts overlapping each other at all times across the belt. Interengaging means carried by the parts of the buckets for limiting the relative swinging motion, and a spring connecting said parts tending to trough the belt.

**Grain-Car Door.** No. 999,354. (See cut.) Samuel T. Wilson, Charleston, W. Va., assignor of one-half to C. K. McDermott, Charleston, W. Va. Combined with the side of a car is a horizontally extending track arranged above the car-door opening, a door, a horizontal bar having T-shaped ends for hangers, the latter projecting into the channelled track, transverse stop shafts in the upper ends of the upright hangers, track rollers mounted on shafts, and lower ends of hangers attached to door.

**Grain-Car Door.** No. 999,583. (See cut.) Rodney E. Null, Saybrook, Ill. In combination with frame of car door are hangers suspended from the top of frame at each end thereof, guide rods pivotally suspended at their upper ends from the hangers and movable in recesses in the bottom of the frame. Two doors comprising two sections are hinged from their outer sides; and sliding bolts confined in coacting recesses of the abutting edges of the sections hold the doors from movement relative to each other, and to anchor the inner sections of the frame.

**Grain Car Door.** No. 998,941. (See cut.) Andrew L. Alvey, Kansas City, Kan. A door jamb, an outwardly opening door hinged to the jamb and having a vertical axis, the door in the closed position overlapping and resting against the inner side of the jamb, and a vertical guard secured to the inner side of the jamb and having a portion overlapping the inner side of the door when the door is closed for holding the grain from pressing against that portion of the door which overlaps the door jamb.

**Bag Holder.** No. 998,754. (See cut.) Fred Cords, Elmwood, Ont., assignor to Geo. Redford, Elmwood, Ont. A supporting member, a pair of pivoted jaws, one of the jaws being pivoted at its extremity and the other being pivoted a short distance from its extremity, a link connecting the free extremity of one jaw with a point on the other jaw a short distance from the

pivoted extremity, an operating arm pivotally connected to one jaw and adapted to interlock with the other jaw to hold the jaw in adjusted position.

**Conveyor for Grading and the Like.** No. 999,515. (See cut.) John E. Murrock, Barnes Corners, N. Y. In a conveyor comprising a main frame, a drum and roller mounted in said frame, and an endless belt on said drum and roller. A receptacle adjacent roller, receptacle being open at the top and cut away to conform to curvature of roller and extending transversely of belt, scrapers for belt and rollers. The bottom of receptacle is removable from between the folds in the belt. The main frame has flanged side members extending longitudinally of the conveyor, guide rollers, and shields extending along side members.

**Seed Grain Steeper.** No. 998,942. (See cut.) Frank Anton, Bender, Sask. A receptacle adapted to hold the grain and the treating solution, being rectangular in shape and having an unobstructed interior surface, one entire side of the receptacle being hinged to form a door, the receptacle being mounted on a shaft with stirrers in the receptacle carried on the shaft, the stirrers, shaft and receptacle being rigidly connected, a frame on which the shaft is journaled, means for turning the shaft, stirrers and receptacle to thoroly mix the grain and solution and means for holding the receptacle stationary in a predetermined position.

**Corn Sheller.** No. 999,072. (See cut.) William Watts, Jackson, Mich. Standards, a hood mounted thereon, a feed hopper for the hood, a discharge outlet for the hood, a shaft in the hood, eccentric agitating means at one end of the shaft, shelling means mounted on the shaft, the hood also provided with screening means at one end, the screening means being attached to the agitating means, a perforated bottom for the hood, a discharge hopper under the bottom and adapted to receive shelled corn from the hood and also the screening means, a screen beneath the hopper, supporting means adjustably secured to the hood and pivotally connected to the screen intermediate its front and rear edges and an angle arm secured adjacent to the rear edge of the screen and also to eccentric agitating means, thereby permitting a vertical reciprocating movement to both the screening means at one end of the hood and to the screen mounted below the discharge hopper.

## TRIALS OF THE GRAIN Dealer.

Man born of woman is of few days and full of vain desire for profit.

He ariseth in the morning and goeth forth to his daily labor. He makes bargain with the farmer and buyeth his grain, but lo and behold the market advances and the farmer selleth his grain to the other man. Truly the farmer is wise—like unto a serpent.

And he openeth his mail with glowing anticipations of checks, wherewith he may buy an automobile, but lo and behold he is told his wheat did not grade, and he is wroth and sore at heart, for he payeth the farmer a high price and he sees visions of his children crying for bread.

Once a Grain Dealer knocked at the Big Gate and St. Peter asked: "Who comes here?" And the man answered and said unto St. Peter: "I am Adam Smith of Podunk, Kansas, and I bought grain from the farmer for many years." The Big Gate swung wide and St. Peter did place upon his head a golden crown.

All is Vanity, Vanity.—O. D. Hollis, Wichita, Kan.

The Grain Dealers Journal is all right.—H. J. Shaffe Hancock, Ia.

Omaha receipts and shipments are now included in the primary movement shown on the blackboards of the Chicago Board of Trade.

## A HAZARDOUS GASOLINE.

"Casing-head" naphtha is a new variety of gasoline which has signalized its entry into commerce by an explosion at St. Louis, killing seven persons.

The gaseous emanations from the oil wells, as well as part of natural gas, are condensable by cold into a liquid of high specific gravity, ranging from 96 to 105 degrees. Even the most foolhardy would not undertake to ship this article, hence it is mixed with gasoline of heavier gravity, made by distillation in the ordinary way.

The mixture ignites more readily in the gasoline engine and some engine users who are wedded to the old notion that a high gravity gasoline is stronger than the low gravity article are using the mixture, especially in the eastern states.

Casing-head gasoline is, however, positively dangerous, even in a mixture. No ready test will disclose the presence of casing-head gasoline in oil, except that the user will find his loss by evaporation excessive. The bureau of explosives of the American Railway Assn. has adopted rules for the shipment of this liquefied gas, providing that it must not be shipped in tank cars unless it has been thoroly blended with a heavier liquid to reduce its explosive qualities. It will be accepted if properly weathered in approved steel drums or barrels, and should be properly labeled to prevent careless handling.

The Standard Oil Company has made many experiments with a view to saving casing-head gasoline for use, but after several near-accidents has decided to keep the article nowhere near its plants. General Manager Crenshaw of the Oil Company states that a mixture of as little as 5 per cent or less of casing-head naphtha in gasoline or kerosene is practically as dangerous as 100 per cent, as the casing-head gasoline will separate from the heavier gasoline, force its way out of any container and form an explosive mixture with the air. All those who value their lives and property should refuse to handle the new gasoline.

## EXPORTS OF CANADIAN GRAIN IN BOND.

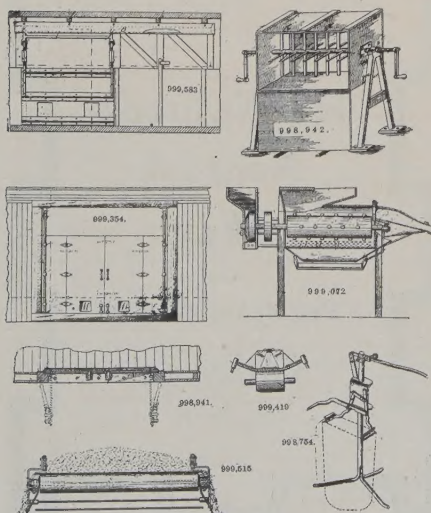
Canadian wheat in transit to foreign countries was received and shipped from American ports on the Atlantic seaboard during the 11 months prior to June 1, as follows: Baltimore, 1,825,003 bus.; Boston, 4,815,810 bus.; New York, 8,310,507 bus.; Philadelphia, 3,251,416 bus.; Portland, Me., 6,059,603 bus.

A summary of the various grains that passed thru these five ports during the 11 months, in transit from Canada to foreign ports, shows the following totals: Barley, 207,797 bus.; buckwheat, 249,124 bus.; oats, 1,135,966 bus.; wheat, 21,767,032 bus., as reported by O. P. Austin, chief of the Bureau of Statistics.

## Books Received

QUARTERLY REPORT KANSAS STATE BOARD OF AGRICULTURE contains results of experiments in feeding and the addresses delivered at the Board's 40th annual convention on "Grain Sorghums for Dry Land Farmers," "Does It Pay to Import or Introduce Seed Wheat?" "Maintenance of Soil Fertility," and "An English Blue Grass Center." Paper; 231 pages. F. D. Coburn, sec'y Kansas State Board of Agriculture, Topeka, Kan.

The Grain Dealers Journal has been of great value to me.—M. F. Williams, former agt. Suffern-Hunt & Co.





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H. M. GILES, Flour Exchange, Minneapolis, Minn.  
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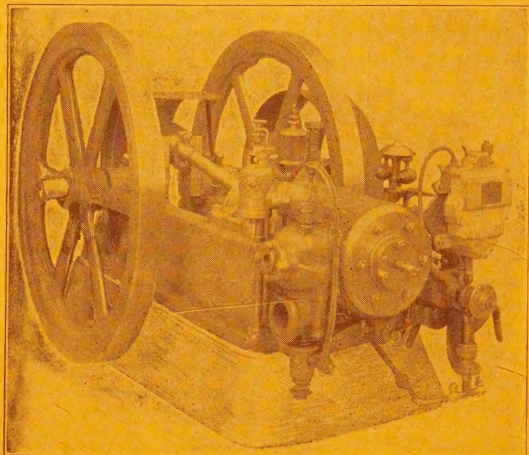
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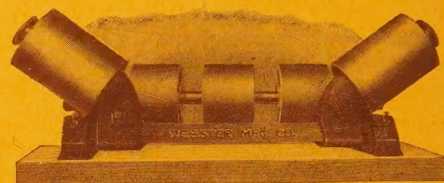
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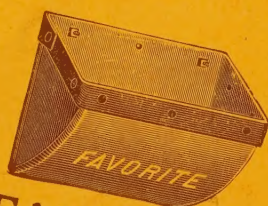
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